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ABSTRACT

This Library Information Network for Community Colleges (LINCC) collection assessment provides detailed data for bibliographic records of monographs in the LINCC database of library/learning resource (L/LRC) collections of Florida's 28 public community colleges. Data were analyzed by five broad subject groupings and 47 individual subject disciplines for the time period 1970-1998. The data were analyzed from three perspectives: the statewide aggregated database; three peer groups arranged by enrollment size; and each individual college collection. The four main analyses employed were median age, subjects as a proportion of total resources, proportions of subject by time interval, and the ration of monographic records to full-time equivalent students. The first section of this report covers the analysis of the aggregate LINCC database as a whole, and the three groupings of Florida community colleges by size of enrollment are analyzed as peer groups in the second section. Data tables and figures are appended. (AEF)

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Florida Community College Library Collection Assessment

February 10, 1999

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College Center for Library Automation

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Florida Community College
Library Collection Assessment

Executive Summary

LINCC Collection Assessment provides detailed data for bibliographic records of monographs in the LINCC database of library/learning resource (L/LRC) collections of Florida's 28 public community colleges. Data were analyzed by five broad subject groupings and 47 individual subject disciplines for the time period 1970-1998, nearly 30 years. The data were analyzed from three perspectives: the statewide aggregated database, three peer groups arranged by enrollment size, and each individual college collection. The major findings of the study:

- The overall median age of monographs recorded in the LINCC database is 23.6 years. Humanities materials have the highest median age at 26.44 years; Sciences and Technologies the lowest median ages at 19 years and 21 years respectively. The Social Sciences have a median age of 23 years.

- Over one-third of the bibliographic records in LINCC are for materials more than 30 years old, while only 23 percent of the records are for materials published in the 1990s. In the Sciences, 40 percent of the total number of records are for materials published prior to 1970. In Technologies, fully 62 percent of the materials are prior to 1980.

- The LINCC aggregated resources database and the majority of the individual L/LRC's show a decline in the number of bibliographic records for materials published in each five year period from 1970 to the present, suggesting a decline in acquisitions. In many cases the decline is a straight line downward for each five-year period in the study. In most collections the decline has been much steeper since the late 1980s.

- Within the general decline in number in acquisitions, the total number of records in the database for Humanities monographs has declined by 9 percentage points in three decades. The number of records for the Social Sciences has increased by 8 percentage points and the Sciences have increased by 10 percentage points. Thus the Humanities have declined in percentage share and the Social Sciences and Sciences have increased in percentage share of total collections.

- The proportions of the total in LINCC for each of the major broad subject categories and selected subject disciplines correspond to national collecting patterns in academic libraries and trends in book production.

- The ratio of numbers of monographs as shown by bibliographic records to full-time equivalent (FTE) students exhibits a wide range across the 28 colleges, from a low of 4.95 to a high of 37 books per student. The smallest libraries have the highest number of books per student. The lowest ratios concentrate in the larger libraries with the medium-sized libraries in the middle range.

- By peer group, the median ages do not differ markedly from the LINCC median ages by broad subject categories. The large college peer group medians most closely correspond to the LINCC medians. The medium and small college peer groups both have higher overall median ages than LINCC and the large-size group.

- A continual update model is recommended for future collection management—proposing the addition of 5 percent new materials and the withdrawal of 5 percent outdated materials annually.

LINCC Library Assessment Collection

Report

Background

A research group for the LINCC Library Collection Assessment project was formed in fall 1994. The collaborators in this endeavor were members of the administration from the College Center for Library Automation (CCLA, which operates LINCC) and two researchers, one from each of the schools of information science education in Florida. The study conducted by this group was the first statewide collection analysis of community college monograph collections drawn totally from machine-readable data. The results of the first collection analysis project were presented at a *Library Research Seminar I*, "Partners and Paradigms," held in Tallahassee, Florida, November 1-2, 1996.[1]

This 1996 study analyzed the statewide LINCC database as a whole. The major finding of the analysis by imprint year was that the monographic resources of Florida community colleges are significantly out of date. The analysis further revealed that in the 1990s, the number of older materials had increased in percentage share to that of current materials. The analysis by subject divisions revealed that outdated materials are prevalent in all major subject divisions including the sciences and technology, in which currency of materials is imperative. The profile by age obtained for the aggregated resources database and three individual library/learning resource centers (L/LRCs) suggested that more in-depth quantitative analysis was called for.

In 1996, W. Lee Hisle was commissioned by the Florida Division of Community Colleges (DCC) to conduct a formal program review of the community college L/LRCs in Florida. Hisle's qualitative study complemented the CCLA LINCC study, finding dissatisfaction with the state of the resources in the L/LRC's. The results of the LINCC study were cited in the Hisle report.[2] Reacting to the findings of the two studies, the DCC included a line for a one-time appropriation addressing the need for remedial funding for the L/LRC's collections in its formal budget request to the 1998 Legislature. This request was not funded, and the issue of collection upgrades is again addressed in the DCC's 1999 legislative budget request.

Also in 1996, the Learning Resources Standing Committee of the Division of Community Colleges requested a proposal from the researchers of the initial LINCC study to conduct an assessment of all 28 Florida community college L/LRC's individually as well as examining the aggregate database. Subsequent to this request, the administration of CCLA retained Dr. Anna Perrault to continue the collection assessment and complete the analysis for the 28 community colleges.

Research Design

The data for the initial study had been extracted from LINCC in March 1996. For the 1998 study, data extraction took place during the period May-June, 1998. The study has two main

components—the analysis of monographic bibliographic records as a whole, and separate analyses for each of the 28 community colleges.

Five broad subject groupings and 47 individual subject categories were defined for the study. These subject divisions and the Library of Congress class letters used to construct them can be found in a table in Appendix A.

Four main analyses are employed in this report:

1. Median Age
2. Subjects as a proportion of total resources
3. Proportions of subject by time interval
4. Monographic records to full-time equivalent students (FTE) ratio

Organization of this Report

The first section of this report covers the analysis of the aggregate LINCC database as a whole. This section is often referred to as the "LINCC report." The narrative interprets the data presented in a series of tables and figures. The tables for the report are numbered in roman numerals. The tables within the narrative are numbered in arabic numerals. The Table I series and Figure 1 series display the aggregate data for LINCC as a whole by median age of monographs by the five broad subject divisions and 47 individual subject disciplines defined for the study. The Table II series displays the data calculated by percentage share of total within the time periods defined for the study. Table III and Figures 2-6 calculate the percentage share of each subject area by the time intervals. Table IV contains data on number of monographic bibliographic records in ratio to student FTEs.

In addition to the data analysis for the LINCC aggregated resources base, the three groupings of Florida community colleges by size of enrollment are analyzed as peer groups. Tables and figures with the same numbering scheme are produced for the peer groups. The peer group analysis is included with the statewide LINCC report and referred to in the individual institution reports.

Each community college's total monographic resources are analyzed in a separate report. Each institution has received a copy of the full LINCC report and an individualized report for that community college L/LRC. The data are at the institutional level; campuses or satellite collections are not individually analyzed. Although the LINCC report and the college report are separate, the optimum interpretation will be obtained by using the two reports together.

Interpretation of Results

Rationale

The assessment of the state of the collections in the 28 Florida community colleges rests upon a concept of the mission and purposes of community college collections. In light of existing standards and Southern Association of Colleges and Schools criteria, the assumption

is that community college L\LRC collections should be regarded as primarily for reference service and support of the instructional curricula of the institution. It follows that these collections are not being developed for retrospective research strengths, but to serve the current informational and instructional needs of the students and others affiliated with the institution. It is recognized that retrospective depth may be desirable in the literary and historically oriented scholarly disciplines and that standard texts do not become outdated. With these exceptions, community college collections in all fields should emphasize up-to-date, accurate information and current critical theory where appropriate. The evaluative comments in this report are based upon this rationale.

The data in this report are for numbers of monographic bibliographic records by imprint year. The evaluative comments are focused on the monographic collections, which are only one component of the resources provided by community college libraries. Besides printed monographs and serials, libraries are now devoting funds to the purchase or licensing of electronic information products. The expanded set of resources in multiple formats affects budget allocation decisions, which may mean less funding devoted to the purchase of monographs. The budgetary allocations and how they affect the development of the monograph collections are beyond the scope of this collection assessment project. It is assumed these considerations will enter into the interpretation of the data at the local level.

The Aggregate LINCC Resources Database

The LINCC database reflects the aggregated resources of all 28 community college L/LRC collections in Florida. The holdings in LINCC are the combined universe of monographic publications available in the Florida community college system for resource sharing. The LINCC system facilitates free resource sharing among all the colleges.

The data analysis concentrates on the distribution of publications by subject and age. The first and most striking analysis is the calculation of median age for the aggregated resources according to five broad subject groupings and 47 individual disciplines and fields defined for the study.

Median Age (Table I)

Summary Table 1 below, Table I, and Figure 1 display median age data for the LINCC database. In the calculations for median age, all pre-1970 titles are counted as 1970 because individual title ages prior to that date are not available in the study data. Thus the median age calculation uses 1970 as a base year. The maximum median age is 28 years because of the base year of 1970. Actual median age of the collections would be older if median age were calculated on an individual title basis. Likewise, the calculation is performed using the number of titles for the five-year periods. Actual median age might differ slightly if the calculations were made using a number of titles for each individual year in the analysis. The median ages for the LINCC aggregated resources database are calculated on data extracted for LINCC as a whole. The calculations for the tier groupings by enrollment size of institution were performed by adding together data for each of the individual colleges. That is, the absolute numbers were added to make tier group totals and the median age data for the group by subjects was calculated from one total. Thus, the data are truly "aggregated" and

there are slight discrepancies between the peer group averages and the LINCC medians. These discrepancies occur because of the procedure necessary to obtain the median age calculations by the size tiers.

Subject	Year Reached 50 Percent	Median Age in Years
General	1970	27.76
Humanities	1971	26.44
Soc. Sciences	1975	22.97
Sciences	1978	19.19
Technologies	1976	21.31
LINCC Total	1974	23.59

Table 1: Median Age of Monographs Represented by Bibliographic Records in LINCC

For the LINCC database the overall median age is close to 24 years. Half of the titles were published prior to 1974 and half after 1974. Median age ranges from a low of 19 years for the Sciences to a high of 28 years in the General category. The median ages of publication dates for all categories are in the 1970s. While a 26-year median age may not be cause for concern in the Humanities, 23 years is high for the Social Sciences, which include business, psychology, education, political science and law.

The Sciences have a median age of 19 years, but Technologies have a median age of 21 years. While many older standard texts in the basic sciences may still be useful, the materials in the applied engineering and technological fields should be current for those fields. Although the Sciences and Technology have lower median ages than the Humanities and Social Sciences, the median ages for all of the broad subject groupings are high. Fully half of the material is in titles published prior to 1974. If material is to be considered "current," median age should be closer to the mid 1980s—in which case approximately half of the titles would be less than 15 years old.

Further interpretation of the median age data is problematic. In order to adjust median ages there needs to be some idea of the rate at which materials become obsolescent. Median age will be lower for disciplines or fields which have higher obsolescence rates. Rates of weeding and acquisitions are also factors affecting median age interpretation. Withdrawing older materials lowers the median age of a category. Conversely, not weeding older materials raises the median age unless acquisitions of newer materials increase to offset the "weight" of the older materials.

From the 1940s through the early 1980s, studies were conducted on the obsolescence of literature in a variety of disciplines. The landmark study of the effects of age on use was that of Fussler and Simon who found that use dropped off continuously, more rapidly in the earlier years after publication and then more slowly.[3] There are no hard and fast

obsolescence rates established for the monographic literature of various fields. The majority of the research has concentrated on the journal literature and many of the use patterns found in older studies may not pertain today.

A study related to median age consideration was conducted by Hodowanec at the University of Akron in the early 1980s.[4] He sought to develop a Priority Weighting Formula for book budget allocation. The formula was based upon determining annual book obsolescence rates for individual instructional departments within a university. The obsolescence rates were calculated through defining periods of "peak use" which revealed the "immediacy" of user need, and the magnitude of peak use which reveals the "intensity" of user need. These factors were used to calculate the percent of annual decline in use by four broad divisions and more specific subject categories. The study found a range in obsolescence rates by subject discipline from a low of 2.27 percent a year in foreign languages to a high of 8.50 percent in the business collection. For the major divisions the percentage obsolescence rates were:

- Fine arts and humanities, 4.27 percent
- Life science, 4.36 percent
- Pure and applied sciences, 4.38 percent
- Social and behavioral sciences, 4.69 percent

The overall average library obsolescence rate was 4.64 percent a year.[5] Thus, close to 5 percent of a collection becomes obsolete each year. From his findings Hodowanec formed several conclusions that are relevant to consideration of currency in library materials by discipline. He observed that

> *...substantial growth and expansion of theory, research, and publication in a particular instructional field (e.g., business) seem to result in a higher annual rate of book obsolescence for that field's curriculum-supporting collection. ...Moreover, academic fields which are in a developmental or redevelopmental state, undergoing refinements in methodology and technology of their informational domain (e.g., industrial education, home economics, and computer science) tend likewise, to demonstrate higher than average rates of obsolescence in their collections. Conversely, academic fields that rely upon revised versions or new editions of already existing materials (e.g., English) tend to amass collections with below average annual obsolescence rates. Finally, certain instructional fields and certain curriculum offerings are primarily textbook oriented. When these fields and courses do not exhibit rapid expansion of theory, research, and publication, their curriculum-supporting collections tend to have below average annual use and obsolescence.*[6]

The interpretations of the data for the community college collections in the LINCC study are congruent with these observations by Hodowanec. While the percentage rates of obsolescence per year in his study were derived from one case study on a medium-sized, four-year institution, the findings can be employed to suggest that an average withdrawal rate

of 5 percent a year is reasonable for any collection in which currency of information is a priority. The withdrawal of older materials would in turn lower the median ages according to the patterns of currency and obsolescence in various disciplines.

Because community colleges are not building research collections, the expectation would be for a lower median age than found in the LINCC study. This topic will be taken up again later in this report.

Subjects as a Proportion of Total Resources (Table II)

Patterns of collection development over time can be traced by analyzing the percentage share of total for subject groupings within the same time interval and comparing the changes in these percentages moving forward in time. Table 2 below shows the percentage shares of total within the time periods defined for the study for the five broad subject groupings.

Publication Date Interval	Pre'70	70-74	75-79	80-84	85-89	90-94	95-98	All Pub Dates
General	0.50	0.22	0.29	0.27	0.32	0.42	0.35	0.36
Humanities	44.73	34.12	31.01	30.13	31.01	27.36	25.16	35.82
Soc. Sci.	40.59	47.20	46.66	44.90	44.02	47.37	48.64	44.21
Sciences	10.09	11.52	13.58	17.11	18.39	19.45	20.94	13.71
Technology	4.10	6.93	8.47	7.60	6.26	5.39	5.01	5.90
Total	100	100	100	100	100	100	100	100

Table 2: Broad Subject Categories as a Percentage of All Titles (LINCC) by Time Period

Reading vertically down the pre-'70 column, it can be seen that the Humanities make up 45 percent of the total number of titles in the pre-'70 time period. The Social Sciences comprise 41 percent of all titles in the pre-'70 time period, etc. Table 2 clearly shows the shift in percentage share of the five broad subject divisions from the formative days of collection building in the 1960s and 1970s to the present. The Humanities have steadily declined as a percentage share of the total collective resources database. With a 45 percent share in titles published prior to 1970, the Humanities now comprise only 36 percent of the collective resources database, a decline of 9 percentage points in three decades. Furthermore, the two time periods in the 1990s show a sharp decline from the average 30 percent share the Humanities held in the 1970s and 1980s. This pattern of decline of percentage share of total follows the same trend as the collections of four-year academic institutions, although the decrease is somewhat steeper here.[7]

The change in percentage share of total for the Social Sciences displays a more even pattern than that of the Humanities. The Social Sciences were 41 percent of total in pre-1970 titles, rising to 47 percent of total in the 1970s, and up to 48 percent of total in the 1990s. The Social Sciences have increased their share of total by 8 percentage points over the past three decades.

The most dramatic shift in percentage of total occurs in the Sciences. While only 10 percent of total for pre-'70 imprints, the Sciences comprise 20 percent of total in the 1990s, a full 10 percentage point gain. For the collective resources database as a whole, the Sciences comprise nearly 14 percent of total titles. The lower overall percentage share of the LINCC database for the Sciences is caused by the number of older imprints in the Sciences.

Materials in Technology are only 4 percent of total for pre-1970 imprints. The applied fields in Technology are not subjects in which a large number of monographs are published. Since these are areas in which current materials are most important, the lower percentage share in older materials is appropriate. Through the 1970s these fields gained in percentage share of total, then began to lose share again in the 1980s, such that Technology's share of total in the 1990s is 5 percent. The lower percentage share of total may not be cause for concern, but many computer science titles do classify in technology. With the increased emphasis on applied technology in the curricula, it would seem that acquisitions in Technology would have increased as a percent of total share in the late-1980s and in the 1990s. The higher percentage share of total in the middle years of the 1970s and early 1980s may be an indication that the collections are holding larger numbers of materials for these imprint years which are now outdated information.

To put these percentage shares by subject division into a broader perspective, data for LINCC can be compared with book production statistics, data on *Choice* reviews and data for other library peer groups. These data are shown in Table 3.

The shifts in percentage share by broad subject groupings and professional fields are similar to the shifting in percentage shares by subject in book production. Book production has risen every year since 1980, but the percentage shares by subject have not risen equally. In the ten year period from 1979/80 to 1989/90, the average increase in book production was 40 percent for the 10-year period. The fields of business, medicine, law, history, engineering, general sciences and technology, literature, mathematics and computer science, and the military/naval sciences were all above the average. The fields of mathematics and computer science had an increase of 140 percent. Up until the mid 1970s, the fields of biography, education, literature/drama, and history made up the bulk of monographic publication. After 1970, the humanities and certain social science fields declined as a proportion of total publication. The largest decline was in the literature/drama category which prior to 1970 had a 17.2 percentage share of total publication but by 1981 was down to a 9 percent share. The declines in the humanities were counter-balanced by increases in book production in professional and applied fields with a shift of 9 percentage points into business, law, medicine and technology.[8] These trends in the increase in book production and shifts to the professional and science/technology applied fields have continued through the 1990s.

Table 3 contains data for percentage share by the broad subject divisions from a number of different data sources. The first two columns are for book production and *Choice* reviews. The data in columns 3-5 are from a 1996 OCLC/AMIGOS Collection Analysis CD (CACD) product for the years 1985-1994 and are averages by different size groupings of libraries for that 10-year period. Column 5 labeled "All" is an average for the entire CACD database

which contains the holdings of approximately 2,500 libraries. The CACD database includes community colleges and public libraries, although these are not included in the standard peer groups which come with the product.

For all sources of data in Table 3, the proportions for the broad subject groupings are similar. In column 1, book production, in the 1990s, Humanities titles are approximately 32 percent of new titles published annually, Social Sciences 40 percent, and Science and Technology 19 percent.

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
Data set Used	**Book Production**	***Choice* Reviews**	**OCLC-AMIGOS CACD College**	**OCLC-AMIGOS CACD Research**	**OCLC-AMIGOS CACD All**	**LINCC**
Humanities	32 %	30%	34%	38%	38%	36%
Soc. Sci.	40%	40%	38%	42%	44%	44%
Sci/Tech	19%	15%	26%	18%	19%	20%

Table 3: Comparison of Percentage Shares of Broad Subject Groupings from Six Collection Data Sets

Choice reviews 6,000 books annually. All three broad divisions have lower percentages in *Choice* because reference titles are separated out from the broad subject divisions. Even with this difference, the proportions of reviews in *Choice* closely correspond to the universe of publication by broad subject grouping displayed in column 1: General and Reference (10 percent), Humanities (30 percent), Social Sciences (40 percent), and Science and Technology (15 percent).[9]

In the AMIGOS study for the ten-year period 1985-1994, for four-year colleges, shown in column 3, the Humanities had a consistent 34 percent share of total and the Social Sciences, 38 percent. The Sci/Tech classifications averaged 26 percent of total share. Research libraries (column 4) had slightly different proportions with Humanities at 38 percent, Social Sciences at 42 percent, and the Sci/Tech fields at 18 percent.[10]

The data for the ten years in the CACD show larger percentage shares for the Humanities as these disciplines have materials continuously added over a longer span of time. From these data it can be seen that the Social Sciences have been the dominant category in monographs in those academic libraries since the mid-1980s. The percentage share in the 17 Sci/Tech fields has risen along with the Social Sciences and the percentage share for the Humanities has declined. These are national collecting patterns.

The proportions for the LINCC aggregated resources database correspond more closely to the CACD 2,500 libraries in column 5, than to the college peer group in column 3. As can be seen from Table 3, the Florida community college aggregated collection profile does correspond to national collecting patterns.

The shifts in proportions over time for the broad subject groupings in LINCC are most probably a reflection of changing emphases in curricula in higher education over the last thirty years. These collecting patterns follow shifts in book production and are similar to the collecting patterns of other groups of academic libraries. The Sciences and Technologies categories reflect the increase in courses in the health sciences and computer technology fields. The decline in the percentage to total of titles in the Humanities is in line with a shift away from studies in those scholarly disciplines into the applied fields in all of higher education. Tables 4 and 5 below examine collecting patterns in LINCC for specific disciplines.

Publication Date Time Interval	Pre'70	70-74	76-79	80-84	85-89	90-94	96-98	Total LINCC (All Time Periods)
Business	4.30	6.10	7.54	8.71	8.42	9.10	9.08	6.56
Education	3.16	5.10	4.39	4.05	4.08	5.02	6.05	4.11
Elec. Eng.	0.53	0.72	0.90	1.11	0.94	0.88	1.45	1.64
Law	1.34	2.48	2.86	2.84	3.00	3.24	3.15	2.31
Health care	1.34	3.23	5.37	7.44	9.01	10.30	11.68	4.88
Building	1.88	3.10	3.74	2.00	1.75	1.66	1.09	2.68

Table 4: Shifts in Collecting Patterns in Professional Fields As Percentage Share of Total in LINCC by Publication Date Time Period

The data in Table 4 are read horizontally. If the assumption is that withdrawals of outdated materials have not been made in large numbers, the percentage share by time period for each of the professional fields can be regarded as the rate of acquisitions during those time periods. Interpreting the data in this way creates a finding of an increase in share of total for each of the professional fields over the past three decades. The health sciences and business have large increases in percentage share of the total collective resources database. Education and law also increase in share. Only the areas in building construction do not show an increase in share, but these are subjects in which there is a very small amount of publication compared to the larger professional fields.

With such a large increase in share of total by time period for the professional and technical fields, it would logically follow that there would be a corresponding decrease in the rate of acquisitions for titles in the traditional scholarly disciplines. Table 5 displays data for six scholarly subject fields.

With the exception of sociology and mathematics, all of the disciplines in Table 5 show a decline in percentage share of total from the earliest period to the present. The slight increase in mathematics may be attributable to the titles in computer science which classify in the QA's. Sociology, which has a close relationship to the applied social sciences, increases dramatically over the thirty years as a proportion of total. In Table II, Sociology has one of the largest shares of total in the last decade, ranking fourth after business, American literature, and medicine.

As was observed earlier with the Humanities, the language and literature categories exhibit a pattern of declining share of total through the past three decades. Philosophy, religions, and history also decline in percentage share of all subject fields. Older imprints are still viable in all of these disciplines which may have larger shares of older materials because libraries continue to add "new" acquisitions in these areas across a long time span. The physical sciences categories also have a smaller share of total in the last decade than in earlier years.

Publication Date Time Interval	Pre'70	70-74	76-79	80-84	85-89	90-94	96-98	Total LINCC, all Time Periods
Phil. & Rel.	5.63	3.85	3.45	3.17	3.19	3.29	3.23	4.22
Lang. & Lit	32.01	23.11	20.21	20.40	21.85	19.09	17.64	24.93
History	18.40	14.94	11.32	10.16	10.63	11.63	10.50	14.25
Mathematics	1.53	1.26	1.31	2.63	2.53	2.48	2.43	1.81
Phy. Sci.	2.56	2.14	2.05	2.36	2.08	1.95	1.75	2.27
Sociology	3.16	6.77	7.66	7.07	6.99	7.92	9.95	5.87

Table 5: Shifts in Collecting Patterns in Selected Scholarly Fields As Percentage Share of Total in LINCC by Publication Date Time Period

If percentage share of total is used as an indication of acquisitions rates, Tables 4 and 5 clearly show the fields which have been receiving emphasis in the rate of acquisitions in the community colleges. Nearly all of the professional fields and sociology show increases in the rate of acquisitions. These increases in proportion of total do seem to follow changes in curricula emphases and shifts in book production.

Proportions of Subjects by Time Period (Table III and Figures 2-6)

Median age gives one reference point for age of collections. Another analysis for age is to view each subject category by the distribution of the number of records within that category across the thirty years in the study. For LINCC, more detailed analysis of collection age by subject can be derived from the calculations performed in Table III. The percentage share by time period within the individual subject categories and for the five broad subject groupings is calculated in Table III. Figures 2 through 6 assist in interpreting the data presented in Table III. Figure 2 displays the proportions of titles by the five-year periods in pie charts. The center pie chart shows the proportions for all LINCC monographic bibliographic records. The surrounding pie charts show the proportions for the same time periods for each of the broad subject groupings defined in the study. Figures 3 through 6 graph the individual subject categories within the five broad subject groupings.

In Table III, each line can be read independently to focus on the percentage of records by time interval. The percentage share by time interval of one subject area can be traced by moving toward the present. In this analysis, areas which might contain large numbers of outdated materials can be identified. Reading the "Total" line in Table III horizontally from left to right, it can be seen that, for the LINCC database, 36 percent of the holdings are in

pre-1970 imprints. This means that as we rapidly approach the year 2000, over one-third of the collective resources are over thirty years old. Advancing toward the present across the bottom of the table, each five-year period in the analysis comprises a smaller percentage share of the total for the entire database. While it may be cause for concern that over one third of the titles in the collective resources database are imprints over thirty years old, 29 percent are in the 1970s, with another 11 percent prior to 1985. Thus, only 23 percent of the titles in the collective resources database are less than 13 years old. While it is desirable to have retrospective strength in some scholarly disciplines, for community colleges in which the curricula emphases are on current applied and technological fields, the collective resources show an alarming decline in numbers of new titles added in the last decade.

The General category (A-AZ) has 49.56 percent of total in pre-1970 imprints. This category contains encyclopedias, almanacs, and general reference materials not classified in a specific subject area. It also contains a miscellany of other works which do not fit elsewhere in the LC classification. Because the majority of reference works classify in specific subject areas, it is not possible to derive separate data specifically for reference materials. In the 1995-98 time period, only 216 titles were added in the General category. This seems to be a small number in comparison with the large numbers of titles in earlier time periods. Without examining individual titles, it is difficult to judge if recent acquisitions have been lacking, or if the problem for the General category may lie more in the large number of older imprints. Withdrawing outdated titles would reduce the percentage share of total occupied by older materials. It will not, however, solve the problem of too few new additions.

In the previous analysis from Table II, the Humanities show a clear pattern of decline in percentage of imprints from the 1970s to present. While retrospective depth is desirable in the humanities, with classical texts in all fields continuing to be read, new critical and reference apparatus are necessary for current teaching in any field. Table III shows that over 45 percent of Humanities materials are older than thirty years and that less than 10 percent of titles in the Humanities are 1990s imprints. The Humanities rank last of the broad subject groupings in the percentage of current titles.

The decline in acquisitions in the Humanities may be reflecting changing priorities. It is possible that Humanities subjects are no longer as high a priority in the instructional programs of the community colleges as they were 20 to 30 years ago and that enrollment may now be concentrating in the allied health and technical fields. The data in Tables II and III show a decline in library support for the primarily monographic disciplines of the Humanities.

From Table III, it can be seen that the Social Sciences grouping has the largest number of titles among the five broad subject groupings. In the pre-1970 time period, the Social Sciences have fewer titles than the Humanities with one-third of total in that time span. The same pattern of decline in numbers from the 1970s to the present is seen in the Social Sciences, although 36 percent of the titles were published after 1980. The number of 1990s imprints is nearly 14 percent of the total number of Social Sciences titles, a higher proportion than are the Humanities.

In the LINCC database, the Sciences seem to have fared the best over the years. While 26.76 percent of the Science collections are in the pre-1970 time period, nearly 19 percent of the Science titles are in 1990 imprints. The years between 1970 and 1990 may be in need of examination. With 26 percent in 1970s imprints and another 28 percent in 1980s imprints, there is the possibility that the Science collections are still retaining many books with outdated scientific information. Looking specifically at the figures for Medicine, it can be seen that while only 10 percent of total is in pre-1970 imprints, 26 percent concentrates in the 1970s, with 17 percent in 1980-84, and 19 percent of total in 1985-89. The acquisitions rate for the 20 years 1970-1989 appears to have been adequate, but many of the applied materials from that time span would now be outdated, especially those before 1985, now more than thirteen years old.

The General, Physical, and Life Sciences all have over 40 percent of total in pre-1970 imprints with mathematics at 30 percent and oceanography at 35 percent. The latter two subject areas display a more erratic acquisitions pattern over time, increasing share of total in some years and decreasing in others. In the 1990s the positions of the subject areas in the Sciences are somewhat reversed from earlier decades, with the health sciences fields occupying larger proportions of total and the basic sciences declining in share of total. To reiterate, the Sciences have fared better in acquisitions numbers overall than the Humanities and Social Sciences. The main problem is in the number of older imprints which could contain inaccurate information and should be examined for deselection.

Technology does not follow the same pattern as the Sciences. One reason for the differences may be that the universe of monographic publications in these fields is smaller than in the basic sciences and allied health fields. The practical nature of the education and training in the technological fields makes them less library-oriented. With 25 percent of total in pre-1970 imprints, this subject grouping may need concentrated deselection attention.

Computer science titles classify in several different call numbers—QA, TK, and in the H's. It is especially alarming that the math (QA) and electrical engineering (TK) lines do not show a more current age or rate of acquisitions pattern.

As with the other broad subject groupings, percentage share of total for the technological fields does decline moving forward in time. While the Sciences have 19 percent of total share in 1990s imprints, the highest of the broad subject groupings, Technology has a 12 percent share of total in 1990s imprints. Only the Humanities have a lower share of total (10 percent) in current materials. Mechanical engineering has the highest percentage of materials in the 1980-1998 time frame, but it still has over 50 percent of titles in the pre-1980 time frame. In fact, fully 62 percent of titles in Technology are pre-1980s imprints.

Again, numbers of older imprints are occupying a larger share of total than more recent years. Business, education, law, and electrical engineering have larger percentages of older imprints with decreasing percentages of the total number of titles in more current years. Medicine and nursing have an opposite pattern with larger numbers of titles in more recent years and smaller percentages of titles in older materials. In fact, Table III shows that the health sciences categories, the lines for medicine, therapeutics and pharmacology, nursing,

and "other systems of medicine," have the highest percentages of total in the LINCC database of all subjects in the 1990s. With acquisitions slowing in the last 25 years, there are probably materials which contain outdated information. Many areas may need newer editions of basic, standard material.

There are no guides in the literature of library and information science to assist in plotting a desirable age pattern by decade for community college collections. As stated in the rationale at the beginning of this report, the assumption upon which the analysis is based is that the collections be comprised of materials that are intellectually viable and contain accurate, current information. It is useful to ponder what a percentage share of total for the broad subject groupings would look like if a hypothetical collection were to be designed to follow the rationale underlying the age analysis in this report. The model contained in the table below is included to illustrate how a collection could look if an effort were made to achieve a balance of more recent books to older materials. It reads horizontally and illustrates a see-saw pattern. The science/technology fields are light on the older side and heavier on the current end. The scholarly disciplines are tipped toward the older end, although they have a higher percentage of share in recent materials than the patterns now found in LINCC. The table is constructed taking the differences in scholarship between the broad subject groupings into consideration. It is a hypothetical look at the percentage share of total with an emphasis on current materials.

Publication Date Time Interval	Pre-1970	1970s	1980-1984	1985-1989	1990-1994	1995-1999
Humanities	37%	23%	12%	11%	9%	8%
Soc. Sciences	25%	16%	13%	13%	15%	18%
Sciences	19%	13%	10%	15%	19%	24%
Technology	5%	10%	11%	10%	25%	27%

Table 6: Hypothetical Share of Subject Groupings by Time Period
*(This table does **not** contain actual data.)*

It is simple mathematics to deduce that if median age of collections is in the 1980s, at least 50 percent of titles must have been published after 1980. The above hypothetical spread would result in median age of the 1970s for the Humanities, in the mid-1980s for the Social Sciences, the late 1980s for Sciences and the early 1990s for Technology. While the percentage shares could be adjusted endlessly in this exercise, the percentages in the table do allow for differences in the production and use of knowledge in the broad groupings. The Humanities have the highest percentage in retrospective materials. The Social Sciences have one-fourth in older materials to allow for the historical nature of their scholarly disciplines. The Sciences and Technologies are concentrated in the present decade.

Up to this point in the report, the analysis has been concentrated on the LINCC aggregated resources database. In the next section, the aggregated resources are arranged in three peer groups of the Florida community colleges by size of enrollment. The aggregated resources of these three groupings are compared with the total LINCC resources database.

Peer Groups

The 28 Florida community colleges are customarily divided into three tiers or peer groups by size of enrollment. Because there is a wide range of size of institutions among the 28, using peer groupings affords an individual institution more realistic benchmarks for judging the adequacy of resources. Peer group averages were constructed by adding together data from the individual colleges in the grouping. Summary tables were constructed for each peer group showing the peer group averages for median age and percentage share of total by the broad subject groupings and selected subject fields.

Median age for the peer groups was calculated by adding together data from each of the individual colleges. Thus, the medians for the tier groups are aggregated data. The median for the broad subject groupings are not an average of the medians for the individual subjects. The medians for the broad subject groupings are calculated on the raw data for all of the titles in the broad subject grouping. Thus, individual subject areas with a small number of titles do not influence the median for the broad subject grouping. If the individual subject groupings had been added and then averaged, each individual subject category would have had equal weight. Using the raw data for the broad subject grouping medians gives each title equal weight no matter what the individual subject classification. Table 1 does highlight the differences in the median ages of the smaller subject categories and show differences between the individual subjects.

Large-size Group

The large size grouping of the Florida community colleges is composed of nine institutions: Miami-Dade, Florida at Jacksonville, Broward, Valencia, Daytona Beach, St. Petersburg, Hillsborough, Palm Beach, and Indian River. The institutions in the large size tier are among the oldest of the Florida community colleges and the majority of them are located in the large urban population centers of the state. The range of the number of monographic bibliographic records is from 44,500 to 221,900. The range in the ranking by collection size is from 1st to 21st.

Median Age (Table I and Figure 1)

The median ages by the broad subject categories for the large tier differ only slightly from the medians for the entire LINCC database. These libraries, with a few exceptions, do have the largest collections of the 28 community colleges, and thus are contributing the most records to the LINCC database. Hence, their holdings to a great extent determine the profile of the LINCC database. The large-college group medians are very slightly below the median ages for the total database in the General, Humanities, and Social Sciences categories. The medians for Science and Technology are slightly higher than the medians for the total LINCC database.

By individual library, Valencia Community College has the lowest overall median age of the large college group at 20 years. Valencia is six years lower than both peer group and total LINCC medians in the Humanities; two years lower in the Social Sciences; one year lower in the Sciences and Technology. Broward, Daytona Beach, St. Petersburg and Hillsborough all have overall medians lower than the peer group and LINCC total. Miami-Dade, Florida at Jacksonville, Palm Beach, and Indian

River all have overall average median ages higher than the tier group and LINCC total.

Daytona Beach has four of five broad subject groupings with medians of less than 20 years, Humanities being the only category above 20 with 27 years as a median age. St. Petersburg has one of the lowest median ages of all 28 Florida community colleges in the Sciences with 16 years and 19 years in Technology. Hillsborough is also at or below the tier group and LINCC total median ages in all five subject categories. The other colleges are over the LINCC total and tier group medians in most respects.

Bibliographic records/FTE ratio
(Table IV) The range for the number of titles per FTE student enrollment for the large-size group is from 4.95 to 14.64. This ratio indicates how many monographs there are to each student enrolled. The nine institutions in the large group rank from 19th through 28th in records/FTE ratios. In other words, the "best" ratio out of the group is 19th among the 28 community colleges. A number of institutions which have experienced rapid growth and have among the highest enrollments also have the lowest titles per student. There can be some justification for a lower books per student ratio with a large collection, because the larger collections contain a more diversified universe of materials for an individual user to select from. The institutions in the large group, however, do have the fewest books per student. The ratio is but one additional measure in the assessment of collections. It can be used in conjunction with the other assessment measures of median age, subjects as a proportion of total resources, and proportions of subjects by time period.

Medium-size Group
The medium-size community college group is composed of nine institutions: Brevard, Santa Fe, Pensacola, Seminole, Tallahassee, Edison, Manatee, Central Florida, and Okaloosa-Walton. These institutions are located in or near population centers or major state universities. These collections are "in the middle" on several measures. The number of monographic bibliographic records for the community colleges in this tier range from 49,307 to 125,472. The institutions in the medium-size group rank in collection size from 5th to 19th. The range for the number of titles per FTE student enrollment is from 8.64 to 16.38 Neither the lowest nor the highest title-per-student ratios are held by institutions in the medium-size grouping. The proximity of most of these institutions to large public and university libraries allows for their students and faculty to have access to a wider range of resources than just those provided by the community college collections.

Median Age (Table I and Figure 1)
The median age for the medium-sized group is slightly higher than the LINCC overall median. The General, Humanities, and Social Sciences broad subject groupings all have median ages above the medians for LINCC as a whole. Sciences and Technology are slightly below the LINCC medians, but there is less than a one year difference. Brevard, Santa Fe, Edison, Manatee, and Central Florida all have

overall median ages below those of the tier group and LINCC. Okaloosa-Walton, Pensacola, Seminole, and Tallahassee have overall median ages above the tier and LINCC averages.

Santa Fe is below the average median ages of both groups in all five broad subject categories. The overall median age for Santa Fe is 15.29. In fact, the only category Santa Fe has with over 20 years for a median age is General. It has the lowest median age of the 28 community colleges in the Sciences at 14.14, Technology at 14.53 and Social Sciences at 13.92 years.

Manatee has a lower overall median age and lower median ages in the four major subject divisions than the peer group and the whole of LINCC. Manatee has one of the lowest median ages of the 28 community colleges in the Sciences at 15 years. Brevard has all four major broad subject groupings with median ages lower than the tier group and LINCC. It also has one of the lowest median ages in the Sciences at 17.73. Central Florida also has lower median ages than the averages in all four major broad subject groupings with a 17.81 in the Sciences. Edison has lower medians in the Social Sciences, Sciences, and Technology and a lower overall mean than LINCC and the tier group. The other colleges in the tier group, by and large, are above the median age average for LINCC and the medium tier group.

Monographic bibliographic records/Student FTE ratio (Table IV)
By bibliographic records/FTE ratio, the medium-size colleges rank from 7th to 21st. The college with the best ratio in the medium-size group is Okaloosa-Walton with 16.86 books per student, ranking 7th of all the community colleges in Florida. Brevard ranks 8th in records/FTE ratio and 5th in size of collection of the 28 community colleges. Gulf Coast is ranked 9th in records/FTE ratio, but 17th in collection size. The remaining colleges in the medium-sized tier rank from 11th to 22nd in records/FTE ratios. The size of collection ranking for the group is from 5th to 19th.

Small-size Group
The third peer grouping of Florida community colleges is composed of ten institutions: Gulf Coast, Polk, Pasco-Hernando, South Florida, St. Johns River, Lake City, Chipola, Lake-Sumter, North Florida, Florida Keys. These institutions are not located in as close proximity to major population centers as the institutions in the large and medium tiers. The range in the number of monographic bibliographic records is from 24,000 to 69,200.

Median Age (Table I and Figure 1)
As has been seen in the foregoing analysis, the averages by LINCC as a whole and peer grouping for median age have shown that there is a rather small range between the median ages both by broad subject grouping and peer group. The small college group medians are higher than the medians for LINCC as a whole in all of the broad subject groupings and in the overall total median. The small group medians are also higher than the other two size tiers. Thus, the higher median ages are in the smallest collections.

Individual colleges in the small tier do have medians lower than the average. The college with the lowest median ages, lower than the small college tier average in all categories, is Pasco-Hernando. It is also the last community college founded in Florida (1972), a probable factor in the youth of the collection. South Florida is also below the small tier median age in all categories and below the LINCC-wide median age in Sciences and Technology. North Florida is below the tier group median age in the Sciences and Technology but above the median in the other broad subject groupings and the overall median age. The other colleges are above both the small tier and LINCC median ages in nearly all categories.

Monographic Bibliographic Records/Student FTE Ratio (Table IV)

The range in monographs to student FTE enrollment is from 14.63 to 37. Thus the smallest institutions by both enrollment and collection size have among the highest ratios of student FTE to number of monographic bibliographic records.

The institution which has the highest FTE/title ratio of all 28 community colleges is Lake-Sumter at 37 monographs per student. The college with the largest collection by number of monographic bibliographic records in this group is Polk which also ranks eleventh overall in size and fourth overall in the enrollment to records ratio.

Four of the institutions in the small group are in the top six in rankings among the community colleges for the best bibliographic records to FTE ratios. Those are Florida Keys, 2nd; North Florida, 3rd; Chipola, 5th; and St Johns River, 6th. The remaining colleges in this tier rank 12th (Lake City), 14th (Pasco-Hernando), and 16th (South Florida). When it is considered that these institutions also tend to be located farther from large public or university libraries, it would seem that strictly on an title/FTE ratio basis, these institutions are providing adequate numbers of monographic resources.

Recommendations

The analysis and interpretation of data in this study have demonstrated that the monographic collections of the community colleges in Florida are heavily weighted in older materials in all subject areas. The two major factors that have resulted in the current age profile are the intense collection building in the founding years and the decline in funding in the last two decades. One approach to the problem of age-heavy collections is to propose a collection management model based upon systematic additions and withdrawals—a continual update model.

The model being proposed here is similar to a no-growth model which was posited at a conference in Chicago in 1975. At that meeting Trueswell defined the no-growth collection as a static size collection to which new additions would still be made.[11] The "optimal collection size" theory was explicated by Daniel Gore in a research paper added to the proceedings of the conference, "Farewell to Alexandria: Solutions to Space, Growth, and Performance Problems of Libraries."[12]

Gore attempted to answer the question "How large should a library be?" His answer was that a collection should be large enough to produce the "performance (satisfaction) rate" desired by the institution. Gore emphasized that an optimum "performance rate" could be achieved with smaller but more judiciously selected collections. His rationale was based upon making the collection smaller to provide more and better service which he termed "acceptable performance rate," which in turn was based upon "availability rate" of materials the library owned. Gore's argument was that a new building would never be needed if the number of volumes required to maintain any specified performance rate also remained constant. While the titles held by a library will change from year to year, the total number remains constant. The outflow rate of withdrawn materials will match the intake rate of new volumes. The withdrawals would be selected by the Trueswell criterion of weeding by last circulation date.[13]

Gore based the explication for "optimal collection size" on a hypothetical collection of one million volumes. The theoretical model was not found to be practical. The no-growth concept was very controversial and not accepted in the research library arena.

Continual Update Model

An approach similar to the "optimal collection size" theory is being suggested here. In order to achieve a collection which is not heavily weighted with older imprints, a suggested model for a collection profile by age is included in this report in Figure 7. The suggested model for collection management is to add 5 percent new titles a year at the same time withdrawing 5 percent older materials. While the model suggested here resembles the "optimal collection size" theory, it does not require the calculation of performance rates or availability rates. It is not based on a pre-determined or optimal collection size, but on a dynamic collection of continued additions and withdrawals.

The 5 percent withdrawal on an annual basis is consistent with the *ACRL/AECT Standards*[14] which assume a 3-5 percent withdrawal rate in the suggested figures for collection size. In

the section of this report on median age, it has been shown that research by Hodowonec established an overall library obsolescence rate of 5 percent per year.

Figure 7 shows a "Recommended Collection Profile," using data in the LINCC study. The 1990-1994 time period, which is the last complete data interval in the study, is used to calculate a projection for the LINCC database through the year 2004. The graph assumes 5 percent additions and withdrawals on a moving five year scale. The bars in the main graph in Figure 7 show the distribution of the existing resources according to the time periods utilized in the study. The line (shaded area) shows what the distribution by imprint date would look like had the suggested model been in practice since 1970. Just the "Recommended Pattern" is shown in the smaller inset graph. Withdrawals would naturally be spread over the entire collection, more heavily in some fields than others, but the effect of a *systematic* process of addition and withdrawal would produce a profile similar to the shaded area in Figure 7.

Collections in which the Continual Update Model is practiced would have an age profile almost directly the opposite of the present profile of the LINCC database. Over the span of nearly thirty years, the collective resources by imprint year would have had a substantially different age composition. As new materials are added and older, outdated materials withdrawn, the percentage of older materials diminishes in proportion to current imprints. The median age in this hypothetical collection would have been an overall ***11*** years instead of the actual LINCC median age of approximately 24 years.

The point of this model is not to save space, although that is one effect. The point is to maintain collections at a current level while at the same time, retaining the intellectually viable titles in the collections, but discarding superceded and just plain wrong information. Literary texts, basic science texts, and any other materials still intellectually viable could remain or be replaced with newer editions which would be more attractive to the user. Classics no longer in print could be retained to be supplemented with newer critical or explicative apparatus. The net effect of such a policy is to keep collections current in areas in which currency is paramount and at the same time maintaining breadth and depth in areas in which historical material is desirable. Such collections impress the user as fresh and up-to-date. Such collections impart to the user a confidence that the L/LRC's are adequately supported by the institution and that the professionals are knowledgeable and capable of assisting them in the educational process.

The suggested "Continual Update" collection management model requires that new additions to the collection be sustained at the level of at least 5 percent per year. The adoption of such a model could be the impetus for a long-range funding plan for the community college collections as implementation requires the addition of, at a minimum, 5 percent new materials a year.

Conclusions

From the data in this study, it appears there is a relationship between median age of collections, level of funding, and founding date. The majority of the community colleges were founded in the 1960s. Start up funding was adequate or more than adequate for this time period. By the 1980s higher education in general was beginning to experience reduced funding or at least reduced purchasing power. In many institutions, the L/LRC's were simply not supported as well as other components. For these and a variety of other reasons, the collections of the community colleges experienced declining growth beginning in the latter 1970s from the earlier peak funding periods. As we move forward in time the majority of subject areas in the study decline in acquisitions numbers resulting in median collection ages in the 1970s. The median age of the collective resources database by broad subject category probably reflects the aggregated funding pattern for the community college L/LRC's. The profiles of the community colleges and the collective resources database reflect an uneven pattern of support for the collections which has resulted in high median ages and serious deficiencies in current materials.

The report has concentrated on the distribution of the number of monographic bibliographic records by subject and by time period. Throughout the literature there are few quantitative benchmarks to use as guideposts for the evaluation of library/learning resources programs. The volume count by enrollment benchmarks in the 1990 *Standards for Community, Junior, and Technical College Learning Resources Programs* are too general to use in evaluating library collections. The data in this report are the first such detailed analysis of the aggregated monographic resources of all community colleges in a state. The analysis establishes that the aggregated monographic resources of LINCC and the Florida community colleges do closely correspond to national collecting patterns by broad division of knowledge. It is probable that other collecting patterns, such as those by subject and age, also closely correspond to general collecting patterns in community colleges. With the absence of published or available detailed data similar to the data in this report, the study of collecting patterns in Florida community college collections may provide benchmark data for others to use.

LINCC is a recent development in the history of the Florida community colleges. This report provides profiles of the collective resources of the Florida community college L/LRC's. The institutional reports aggregate the resources for each community college so that the whole is analyzed rather than the parts. This report enables all to "see" the aggregated resources rather than discrete and separate collections. In addition to the analysis of existing collections, a Continual Update Model has been posited to place the collections on a systematic collection management plan which would assure the addition of new materials and the withdrawal of older, outdated materials.

This report and the individual institutional reports have been provided in order that the staff in Florida community college L/LRC's will have local and comparative data for collection management. This is the first time such data have been made available and analyzed. The reports should be useful in accreditation studies, funding requests, and long range planning activities. As we move into the 21st century the collective resources and services available

through LINCC will play an ever-larger role in the local delivery of information and services to the students and faculty in community colleges in Florida.

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TABLE I -- FLORIDA COMMUNITY COLLEGE LIBRARIES
MEDIAN AGE OF MONOGRAPHIC BIBLIOGRAPHIC
RECORDS -- TOTAL AND BY SIZE GROUPS

Subject	Year Reached 50%				Median Age in years			
	LINCC - ALL	LARGE	MEDIUM	SMALL	LINCC - ALL	LARGE	MEDIUM	SMALL
General	**1970.24**	**1971.35**	**1970.00**	**1970.00**	**27.76**	**26.65**	**28.00**	**28.00**
Philosophy	1970.00	1970.00	1970.00	1970.00	28.00	28.00	28.00	28.00
Religion	1971.92	1972.09	1970.86	1970.54	26.08	25.91	27.14	27.46
Music	1972.78	1973.19	1971.98	1970.92	25.22	24.81	26.02	27.08
Arts	1972.86	1973.14	1972.05	1970.77	25.14	24.86	25.95	27.23
Architecture	1974.13	1975.40	1972.20	1970.36	23.87	22.60	25.81	27.64
Lang. & Lit. except	1970.00	1970.27	1970.00	1970.00	28.00	27.73	28.00	28.00
Romance & Germanic Langs.	1970.00	1970.00	1970.00	1970.00	28.00	28.00	28.00	28.00
Literary History & Collections	1972.98	1973.71	1971.06	1970.63	25.02	24.29	26.94	27.37
Literature: Romance Langs.	1970.00	1970.00	1970.00	1970.00	28.00	28.00	28.00	28.00
Literature: English	1970.00	1970.00	1970.00	1970.00	28.00	28.00	28.00	28.00
Literature: American	1975.44	1976.97	1972.05	1974.67	22.56	21.03	25.95	23.33
Photography	1978.03	1978.17	1977.30	1977.22	19.97	19.83	20.70	20.78
Humanities	**1971.56**	**1972.06**	**1970.03**	**1970.00**	**26.44**	**25.94**	**27.97**	**28.00**
Psychology	1976.16	1976.05	1975.59	1975.30	21.84	21.95	22.41	22.70
Aux. Sciences of History	1970.74	1970.58	1970.46	1970.00	27.26	27.42	27.54	28.00
History except	1970.25	1970.41	1970.00	1970.00	27.75	27.59	28.00	28.00
U.S.	1971.60	1971.89	1970.53	1970.25	26.40	26.11	27.47	27.75
Americas	1971.16	1971.22	1970.23	1970.00	26.84	26.78	27.77	28.00
Geography	1974.66	1974.42	1974.49	1973.12	23.34	23.58	23.51	24.88
Anthropology	1974.43	1974.63	1973.47	1972.55	23.57	23.37	24.53	25.45
Recreation	1976.46	1976.54	1976.38	1975.11	21.54	21.46	21.62	22.89
Social Sciences, General	1974.65	1975.06	1973.39	1973.68	23.35	22.94	24.61	24.32
Business, Finance & Economics	1978.79	1978.75	1979.07	1976.63	19.21	19.25	18.93	21.37
Sociology	1978.54	1978.50	1977.71	1977.85	19.46	19.50	20.29	20.15
Political Science	1971.91	1972.17	1970.00	1970.66	26.09	25.83	28.00	27.34
Law	1978.63	1978.14	1978.24	1978.03	19.37	19.86	19.76	19.97
Education	1975.96	1975.15	1976.95	1975.71	22.04	22.85	21.05	22.29
Military & Naval Science	1977.95	1977.09	1978.25	1977.70	20.05	20.91	19.75	20.30
Bibliography & Library Science	1978.13	1978.47	1976.91	1977.43	19.87	19.53	21.09	20.57
Social Sciences	**1975.03**	**1975.12**	**1974.16**	**1973.93**	**22.97**	**22.88**	**23.84**	**24.07**
Mathematics	1979.28	1979.08	1979.77	1976.36	18.72	18.92	18.23	21.64
Physical Sciences	1973.05	1972.55	1974.30	1970.00	24.95	25.45	23.70	28.00
Life Sciences	1972.85	1972.99	1972.81	1970.27	25.15	25.01	25.19	27.73
Anatomy, Physiology & Microbiology	1978.91	1978.50	1978.77	1978.33	19.09	19.50	19.23	19.68
Medicine	1983.86	1982.87	1984.53	1984.33	14.14	15.13	13.47	13.67
Therapeutics & Pharmacology	1985.45	1984.07	1985.52	1987.07	12.55	13.93	12.48	10.93
Nursing	1986.46	1985.92	1985.96	1987.58	11.54	12.08	12.04	10.42
Other Systems of Medicine	1983.14	1982.25	1984.55	1980.19	14.86	15.75	13.45	17.81
Sciences	**1978.81**	**1978.45**	**1979.11**	**1976.75**	**19.19**	**19.55**	**18.89**	**21.25**
Agriculture	1975.14	1975.49	1975.48	1972.45	22.86	22.51	22.52	25.55
Technology - General	1978.22	1977.54	1980.12	1975.76	19.78	20.46	17.88	22.24
Engineering: General, Civil, Construction	1977.32	1976.97	1978.08	1975.17	20.68	21.03	19.92	22.83
Engineering: Mechanical	1977.19	1976.99	1977.93	1975.72	20.81	21.01	20.07	22.28
Engineering: Electrical	1978.63	1977.24	1980.95	1976.39	19.37	20.76	17.05	21.61
Engineering: Automotive, Aeronautical	1975.94	1975.41	1976.55	1974.96	22.06	22.59	21.45	23.04
Mining, Metallurgy, Chem. Tech.	1973.19	1972.70	1973.67	1972.08	24.81	25.30	24.33	25.92
Manufactures & Handicrafts	1976.11	1976.09	1976.37	1974.60	21.89	21.91	21.63	23.40
Home Economics	1978.13	1978.26	1977.26	1977.80	19.87	19.74	20.74	20.20
Technologies	1976.69	1976.47	1977.31	1974.80	21.31	21.53	20.69	23.20
TOTAL	**1974.41**	**1974.62**	**1973.39**	**1972.97**	**23.59**	**23.38**	**24.61**	**25.03**

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TABLE II -- FLORIDA COMMUNITY COLLEGE LIBRARIES
SHIFTS IN COLLECTING PATTERNS

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL	
	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period
General	3,728	0.50%	694	0.22%	814	0.29%	622	0.27%	681	0.32%	765	0.42%	216	0.25%	7,522	0.36%
Humanities	335,161	44.73%	109,036	34.12%	86,596	31.01%	70,303	30.13%	66,041	31.01%	49,776	27.36%	21,421	25.16%	738,443	35.82%
Social Sciences	304,153	40.59%	150,831	47.20%	130,285	46.66%	104,762	44.90%	93,745	44.02%	86,179	47.37%	41,407	48.64%	911,503	44.21%
Sciences	75,629	10.09%	36,821	11.52%	37,908	13.58%	39,911	17.11%	39,160	18.39%	35,383	19.45%	17,828	20.94%	282,661	13.71%
Technology	30,689	4.10%	22,159	6.93%	23,641	8.47%	17,725	7.60%	13,335	6.26%	9,814	5.39%	4,262	5.01%	121,638	5.90%
TOTAL	749,360	100.00%	319,541	100.00%	279,244	100.00%	233,323	100.00%	212,962	100.00%	181,917	100.00%	85,134	100.00%	2,061,767	100.00%

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL	
	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period
Bus., Fin., Econ.	32,259	4.30%	19,479	6.10%	21,043	7.54%	20,323	8.71%	17,940	8.42%	16,550	9.10%	7,728	9.08%	135,339	6.56%
Law	10,064	1.34%	7,916	2.48%	7,996	2.86%	6,617	2.84%	6,391	3.00%	5,896	3.24%	2,683	3.15%	47,569	2.31%
Education	23,659	3.16%	16,312	5.10%	12,262	4.39%	9,460	4.05%	8,682	4.08%	9,136	5.02%	5,154	6.05%	84,675	4.11%
Health Care*	10,074	1.34%	10,318	3.23%	15,008	5.37%	17,351	7.44%	19,191	9.01%	18,739	10.30%	9,946	11.68%	100,630	4.88%
Elec. Eng.**	9,470	1.26%	5,833	1.83%	6,236	2.23%	4,671	2.00%	3,728	1.75%	3,023	1.66%	924	1.09%	33,890	1.64%
Building	14,092	1.88%	9,900	3.10%	10,441	3.74%	7,924	2.00%	6,092	1.75%	5,190	1.66%	1,520	1.09%	55,168	2.68%
COLLECTION	749,360	100.00%	319,541	100.00%	279,244	100.00%	233,323	100.00%	212,962	100.00%	181,917	100.00%	85,134	100.00%	2,061,767	100.00%

*Medicine, Therapeutics & Pharmacology; Nursing; Other Systems of Medicine
**Architecture, Engineering: General, Civil, Construction

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL	
	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period	Records	% of Period
Phil. & Religion	42,206	5.63%	12,301	3.85%	9,636	3.45%	7,290	3.12%	6,804	3.19%	5,987	3.29%	2,750	3.23%	86,988	4.22%
Lang. & Lit.	239,872	32.01%	73,832	23.11%	56,434	20.21%	47,595	20.40%	46,522	21.85%	34,734	19.09%	15,015	17.64%	514,072	24.93%
History	137,875	18.40%	47,739	14.94%	31,623	11.32%	23,698	10.16%	22,639	10.63%	21,157	11.63%	8,942	10.50%	293,717	14.25%
Sociology	23,707	3.16%	21,633	6.77%	21,383	7.66%	16,485	7.07%	14,889	6.99%	14,412	7.92%	8,471	9.95%	120,985	5.87%
Mathematics	11,483	1.53%	4,024	1.26%	3,659	1.31%	6,139	2.63%	5,396	2.53%	4,505	2.48%	2,070	2.43%	37,276	1.81%
Physical Sciences	19,186	2.56%	6,827	2.14%	5,722	2.05%	5,501	2.36%	4,432	2.08%	3,542	1.95%	1,489	1.75%	46,701	2.27%
COLLECTION	749,360	100.00%	319,541	100.00%	279,244	100.00%	233,323	100.00%	212,962	100.00%	181,917	100.00%	85,134	100.00%	2,061,767	100.00%

TABLE III -- FLORIDA COMMUNITY COLLEGE LIBRARIES
COLLECTION ANALYSIS BY PUBLICATION DATE: NUMBER OF MONOGRAPHIC
BIBLIOGRAPHIC RECORDS PER SUBJECT BY FIVE YEAR PERIOD SHOWING
RECORDS PER PERIOD AS A PERCENTAGE OF TOTAL RECORDS PER SUBJECT

Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
	Records	% of Subj.	Records	% of Subj.	Records	% of Subj.	Records	% of Subj.	Records	% of Subj.	Records	% of Subj.	Records	% of Subj.	Records
General	**3,728**	**49.56%**	**694**	**9.23%**	**814**	**10.82%**	**622**	**8.27%**	**681**	**9.05%**	**765**	**10.17%**	**216**	**2.87%**	**7,522**
Philosophy	17,967	55.28%	4,467	13.74%	3,292	10.13%	2,203	6.78%	2,018	6.21%	1,787	5.50%	764	2.35%	32,502
Religion	24,239	44.49%	7,834	14.38%	6,344	11.64%	5,087	9.34%	4,786	8.78%	4,200	7.71%	1,986	3.64%	54,486
Music	15,865	40.66%	6,552	16.79%	5,784	14.82%	4,210	10.79%	3,240	8.30%	2,351	6.03%	1,005	2.58%	39,020
Arts	30,957	40.55%	12,618	16.53%	10,524	13.79%	8,101	10.61%	7,028	9.21%	5,088	6.66%	2,013	2.64%	76,341
Architecture	4,848	38.44%	1,766	14.00%	2,031	16.10%	1,418	11.24%	1,364	10.82%	856	6.79%	328	2.60%	12,612
Lang. & Lit. except	73,045	51.17%	25,470	17.84%	20,096	14.08%	9,361	6.56%	7,445	5.22%	5,407	3.79%	1,886	1.32%	142,740
Romance & Germanic Langs.	2,321	53.93%	513	11.92%	361	8.39%	358	8.32%	360	8.36%	305	7.09%	86	2.00%	4,304
Literary History & Collections	32,639	40.74%	12,439	15.52%	10,692	13.34%	8,876	11.08%	7,450	9.30%	5,849	7.30%	2,178	2.72%	80,125
Literature: Romance Langs.	17,373	58.81%	3,825	12.95%	2,569	8.70%	1,869	6.33%	2,130	7.21%	1,413	4.78%	352	1.19%	29,539
Literature: English	60,271	53.62%	14,473	12.88%	9,819	8.74%	9,471	8.43%	10,199	9.07%	5,797	5.16%	2,354	2.09%	112,399
Literature: American	54,223	37.40%	17,112	11.80%	12,897	8.90%	17,660	12.18%	18,938	13.06%	15,963	11.01%	8,159	5.63%	144,965
Photography	1,413	15.02%	1,967	20.90%	2,187	23.24%	1,689	17.95%	1,083	11.51%	760	8.08%	310	3.29%	9,410
Humanities	**335,161**	**45.39%**	**109,036**	**14.77%**	**86,596**	**11.73%**	**70,303**	**9.52%**	**66,041**	**8.94%**	**49,776**	**6.74%**	**21,421**	**2.90%**	**738,443**
Psychology	12,027	28.49%	7,239	17.15%	7,915	18.75%	5,182	12.27%	4,112	9.74%	3,739	8.86%	2,000	4.74%	42,219
Aux. Sciences of History	8,853	47.68%	2,903	15.64%	2,092	11.27%	1,676	9.03%	1,342	7.23%	1,109	5.97%	584	3.15%	18,567
History except	66,771	49.25%	20,854	15.38%	14,159	10.44%	11,386	8.40%	10,566	7.79%	8,486	6.26%	3,352	2.47%	135,588
U.S.	48,904	44.35%	19,462	17.65%	11,579	10.50%	8,410	7.63%	8,365	7.59%	9,220	8.36%	4,323	3.92%	110,279
Americas	22,200	46.39%	7,423	15.51%	5,885	12.30%	3,902	8.15%	3,708	7.75%	3,451	7.21%	1,267	2.65%	47,850
Geography	4,673	35.60%	2,029	15.46%	1,696	12.92%	1,254	9.55%	1,498	11.41%	1,455	11.08%	519	3.95%	13,128
Anthropology	7,170	33.66%	3,927	18.44%	3,476	16.32%	2,209	10.37%	1,934	9.08%	1,857	8.72%	721	3.38%	21,301
Recreation	7,738	25.48%	5,529	18.21%	6,565	21.62%	4,286	14.11%	2,911	9.59%	2,289	7.54%	1,042	3.43%	30,367
Social Sciences, General	1,608	35.88%	681	15.19%	647	14.44%	590	13.16%	459	10.24%	351	7.83%	146	3.26%	4,482
Business, Finance & Economics	32,259	23.84%	19,479	14.39%	21,043	15.55%	20,323	15.02%	17,940	13.26%	16,550	12.23%	7,728	5.71%	135,339
Sociology	23,707	19.59%	21,633	17.88%	21,383	17.67%	16,485	13.63%	14,889	12.31%	14,412	11.91%	8,471	7.00%	120,985
Political Science	21,994	43.86%	8,070	16.09%	6,113	12.19%	5,124	10.22%	3,759	7.50%	3,557	7.09%	1,518	3.03%	50,146
Law	10,064	21.16%	7,916	16.64%	7,996	16.81%	6,617	13.91%	6,391	13.44%	5,896	12.39%	2,683	5.64%	47,569
Education	23,659	27.94%	16,312	19.26%	12,262	14.48%	9,460	11.17%	8,682	10.25%	9,136	10.79%	5,154	6.09%	84,675
Military & Naval Science	4,691	28.92%	2,207	13.61%	2,054	12.66%	2,901	17.88%	2,791	17.21%	1,135	7.00%	435	2.68%	16,221
Bibliography & Library Science	7,835	23.90%	5,167	15.76%	5,420	16.53%	4,957	15.12%	4,398	13.41%	3,536	10.78%	1,464	4.47%	32,787
Social Sciences	**304,153**	**33.37%**	**150,831**	**16.55%**	**130,285**	**14.29%**	**104,762**	**11.49%**	**93,745**	**10.28%**	**86,179**	**9.45%**	**41,407**	**4.54%**	**911,503**
Oceanography	1,130	34.94%	604	18.68%	329	10.17%	249	7.70%	184	5.69%	393	12.15%	345	10.67%	3,234
Science, General	4,907	41.11%	1,517	12.71%	1,136	9.52%	1,329	11.14%	1,539	12.89%	1,051	8.81%	456	3.82%	11,935
Mathematics	11,483	30.81%	4,024	10.80%	3,659	9.82%	6,139	16.47%	5,396	14.48%	4,505	12.09%	2,070	5.55%	37,276
Physical Sciences	19,186	41.08%	6,827	14.62%	5,722	12.25%	5,501	11.78%	4,432	9.49%	3,542	7.58%	1,489	3.19%	46,701
Life Sciences	22,806	40.02%	9,983	17.52%	7,753	13.61%	5,621	9.86%	5,046	8.86%	3,982	6.99%	1,787	3.14%	56,984
Anatomy, Physiology & Microbiology	6,043	23.33%	3,548	13.70%	4,301	16.61%	3,721	14.37%	3,372	13.02%	3,171	12.24%	1,735	6.70%	25,901
Medicine	8,417	10.42%	8,722	10.80%	12,611	15.61%	13,801	17.08%	15,333	18.98%	14,371	17.79%	7,532	9.32%	80,790
Therapeutics & Pharmacology	673	8.37%	778	9.68%	1,087	13.52%	1,328	16.52%	1,706	21.23%	1,629	20.27%	836	10.40%	8,037
Nursing	897	8.02%	748	6.68%	1,222	10.92%	2,125	18.99%	2,070	18.50%	2,650	23.68%	1,479	13.22%	11,191
Other Systems of Medicine	87	14.22%	70	11.44%	88	14.38%	97	15.85%	82	13.40%	89	14.54%	99	16.18%	612
Sciences	**75,629**	**26.76%**	**36,821**	**13.03%**	**37,908**	**13.41%**	**39,911**	**14.12%**	**39,160**	**13.85%**	**35,383**	**12.52%**	**17,828**	**6.31%**	**282,661**
Agriculture	7,164	29.99%	4,654	19.48%	4,486	18.78%	2,699	11.30%	2,400	10.05%	1,736	7.27%	749	3.14%	23,888
Technology - General	1,944	26.19%	1,070	14.42%	1,082	14.58%	1,064	14.34%	971	13.08%	881	11.87%	407	5.48%	7,422
Engineering, General, Civil, Construction	4,622	21.72%	4,067	19.11%	4,205	19.76%	3,253	15.29%	2,364	11.11%	2,167	10.18%	596	2.80%	21,278
Engineering, Mechanical	1,380	25.93%	676	12.70%	1,384	26.00%	1,069	20.08%	456	8.57%	276	5.19%	81	1.52%	5,323
Engineering, Electrical	3,977	24.49%	2,307	14.21%	2,526	15.56%	2,599	16.01%	1,995	12.29%	1,598	9.84%	1,234	7.60%	16,236
Engineering, Automotive, Aeronautical	3,683	28.38%	2,339	18.03%	2,467	19.01%	1,720	13.26%	1,515	11.68%	921	7.10%	330	2.54%	12,976
Mining, Metallurgy, Chem. Tech.	1,791	36.60%	1,029	21.03%	739	15.10%	673	13.75%	348	7.11%	227	4.64%	86	1.76%	4,893
Manufactures & Handicrafts	3,217	21.11%	3,541	23.23%	3,871	25.40%	2,075	13.62%	1,388	9.11%	783	5.14%	361	2.37%	15,240
Home Economics	2,911	20.24%	2,476	17.22%	2,881	20.03%	2,573	17.89%	1,898	13.20%	1,225	8.52%	418	2.91%	14,382
Technology	**30,689**	**25.23%**	**22,159**	**18.22%**	**23,641**	**19.44%**	**17,725**	**14.57%**	**13,335**	**10.96%**	**9,814**	**8.07%**	**4,262**	**3.50%**	**121,639**
TOTAL	749,360	36.35%	319,541	15.50%	279,244	13.54%	233,323	11.32%	212,962	10.33%	181,917	8.82%	85,134	4.13%	2,061,767

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TABLE IV -- FLORIDA COMMUNITY COLLEGE LIBRARIES
MONOGRAPHIC COLLECTIONS: TITLES PER FTE STUDENT

Institution	FTE Enrollment	Size Group	Monographic Titles	Rank by Coll. Size	FTE Enrollment	Titles Per FTE	Titles/ FTE Rank	Date Founded
Miami-Dade	31,258.10	1	221,911	1	31,258.10	7.10	25	1960
Florida at Jacksonville	19,411.90	1	141,742	3	19,411.90	7.30	23	1966
Broward	12,342.80	1	135,284	4	12,342.80	10.96	20	1960
Valencia	11,935.00	1	86,261	8	11,935.00	7.23	24	1967
Daytona Beach	11,497.80	1	56,951	16	11,497.80	4.95	28	1958 [1957]
St. Petersburg	9,823.80	1	143,791	2	9,823.80	14.64	13	1947 (1927) [1957]
Hillsborough	9,791.70	1	65,447	13	9,791.70	6.68	26	1968
Palm Beach	8,418.70	1	103,805	7	8,418.70	12.33	19	1933 [1958]
Indian River	8,331.80	1	44,490	21	8,331.80	5.34	27	1960 [1960]
Brevard	7,661.00	2	125,472	5	7,661.00	16.38	8	1960 [1960]
Santa Fe	7,580.80	2	65,511	12	7,580.80	8.64	22	1966
Pensacola	7,223.50	2	113,114	6	7,223.50	15.66	11	1948 [1949]
Seminole	6,867.50	2	61,546	14	6,867.50	8.96	21	1966
Tallahassee	5,026.70	2	69,344	10	5,026.70	13.80	17	1967
Edison	4,630.10	2	74,302	9	4,630.10	16.05	10	1962
Manatee	3,922.40	2	49,307	19	3,922.40	12.57	18	1958
Central Florida	3,781.10	2	53,900	18	3,781.10	14.26	15	1958 [1958]
Okaloosa-Walton	3,466.20	2	58,436	15	3,466.20	16.86	7	1964
Gulf Coast	3,379.20	3	54,671	17	3,379.20	16.18	9	1957 [1958]
Polk	2,949.40	3	69,213	11	2,949.40	23.47	4	1965
Pasco-Hernando	2,865.30	3	41,930	22	2,865.30	14.63	14	1972
South Florida	2,593.00	3	36,347	24	2,593.00	14.02	16	1966
St. Johns River	2,098.80	3	38,178	23	2,098.80	18.19	6	1958 [196])
Lake City	2,006.00	3	30,690	25	2,006.00	15.30	12	1962
Chipola	1,321.00	3	24,999	27	1,321.00	18.92	5	1948 (1947) [1961]
Lake Sumter	1,212.20	3	44,858	20	1,212.20	37.01	1	1962 [1962]
North Florida	905.00	3	24,012	28	905.00	26.53	3	1958 [1959]
Florida Keys	804.60	3	26,170	26	804.60	32.53	2	1966

(year) indicates foundation as a private college
[year] indicates foundation of an incorporated historically black college

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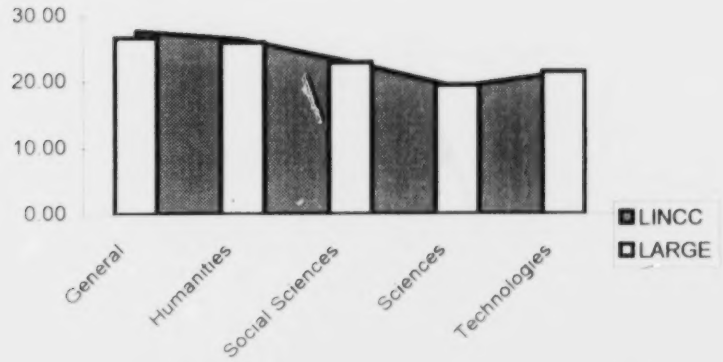
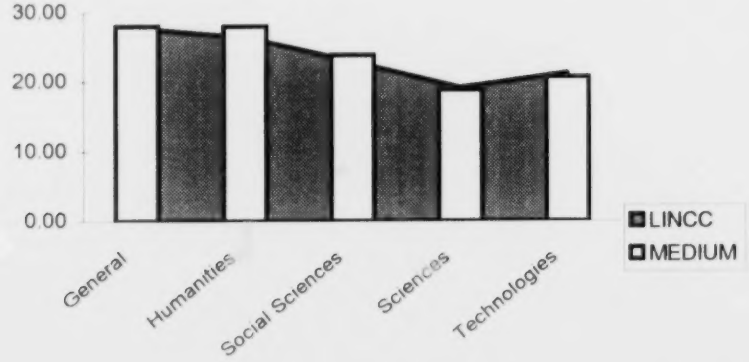
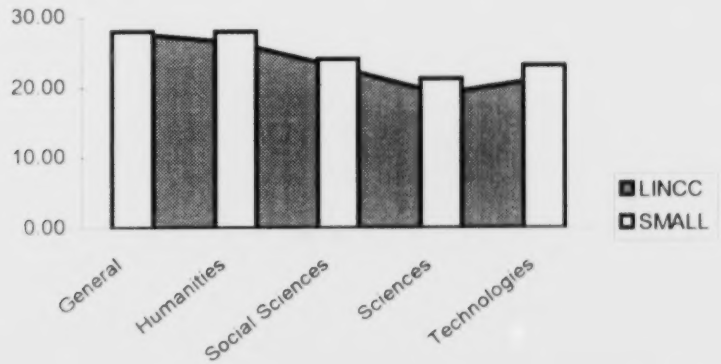
FIGURE 1 -- MEDIAN AGE OF RECORDS
TOTAL AND BY SIZE GROUPS







	LINCC	LARGE	MEDIUM	SMALL
General	27.76	26.65	28.00	28.00
Humanities	26.44	25.94	27.97	28.00
Social Sciences	22.97	22.88	23.84	24.07
Sciences	19.19	19.55	18.89	21.25
Technologies	21.31	21.53	20.69	23.20
TOTAL MEDIAN AGE	23.59	23.60	24.61	25.03

FIGURE 2 -- FLORIDA COMMUNITY COLLEGE LIBRARIES
PERCENTAGE OF MONOGRAPHIC RECORDS BY AGE

Subject	Pre '70	70-74	75-79	80-84	85-89	90-94	95-98	TOTAL
GENERAL	3,728	694	814	622	681	765	216	7,522
HUMANITIES	335,161	109,036	86,596	70,303	66,041	49,776	21,421	738,334
SOCIAL SCIENCES	304,153	150,831	130,285	104,762	93,745	86,179	41,407	911,362
SCIENCES	75,629	36,821	37,908	39,911	39,160	35,383	17,828	282,640
TECHNOLOGY	30,689	22,159	23,641	17,725	13,335	9,814	4,262	121,625
TOTAL	749,360	319,541	279,244	233,323	212,962	181,917	85,134	2,061,483

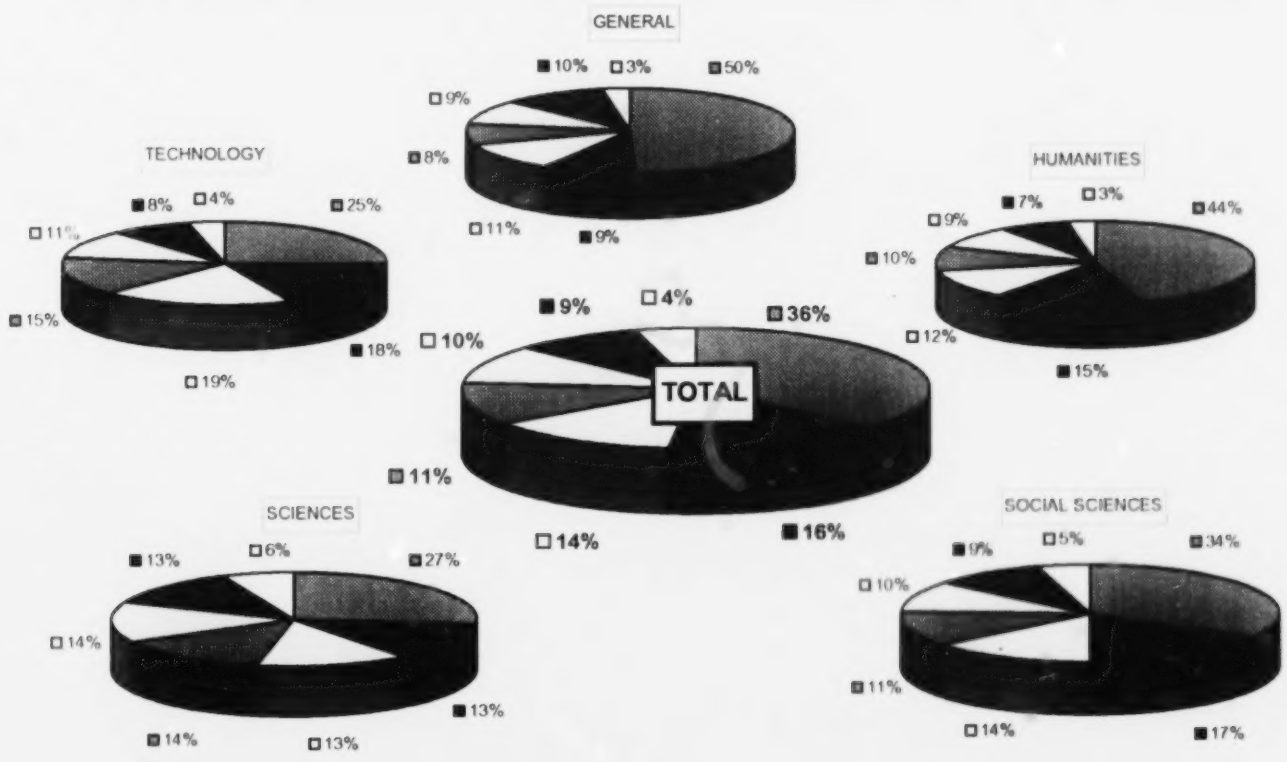


FIGURE 3 -- FLORIDA COMMUNITY COLLEGE LIBRARIES
PERCENTAGE OF MONOGRAPHIC BIBLIOGRAPHIC RECORDS BY FIVE YEAR PERIOD

HUMANITIES

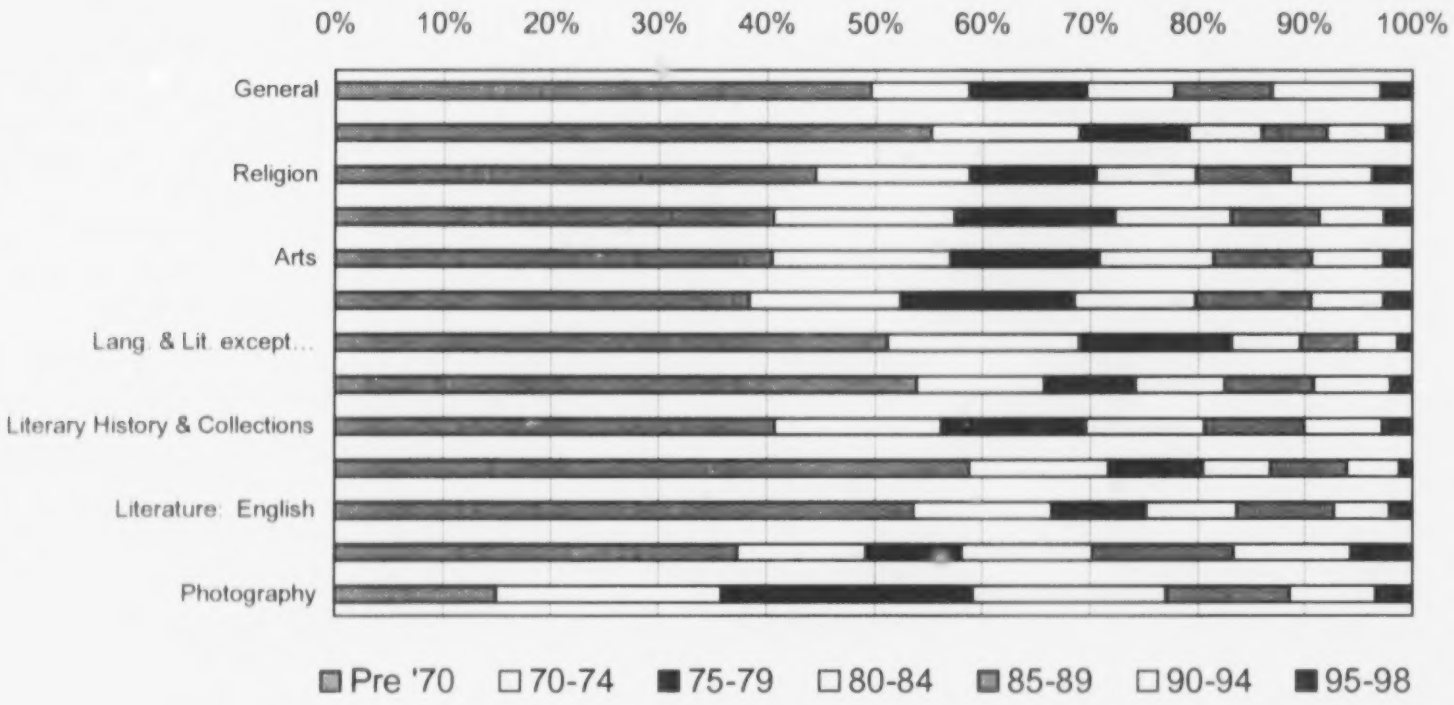


FIGURE 4 -- FLORIDA COMMUNITY COLLEGE LIBRARIES
PERCENTAGE OF MONOGRAPHIC BIBLIOGRAPHIC RECORDS BY FIVE YEAR PERIOD

SOCIAL SCIENCES

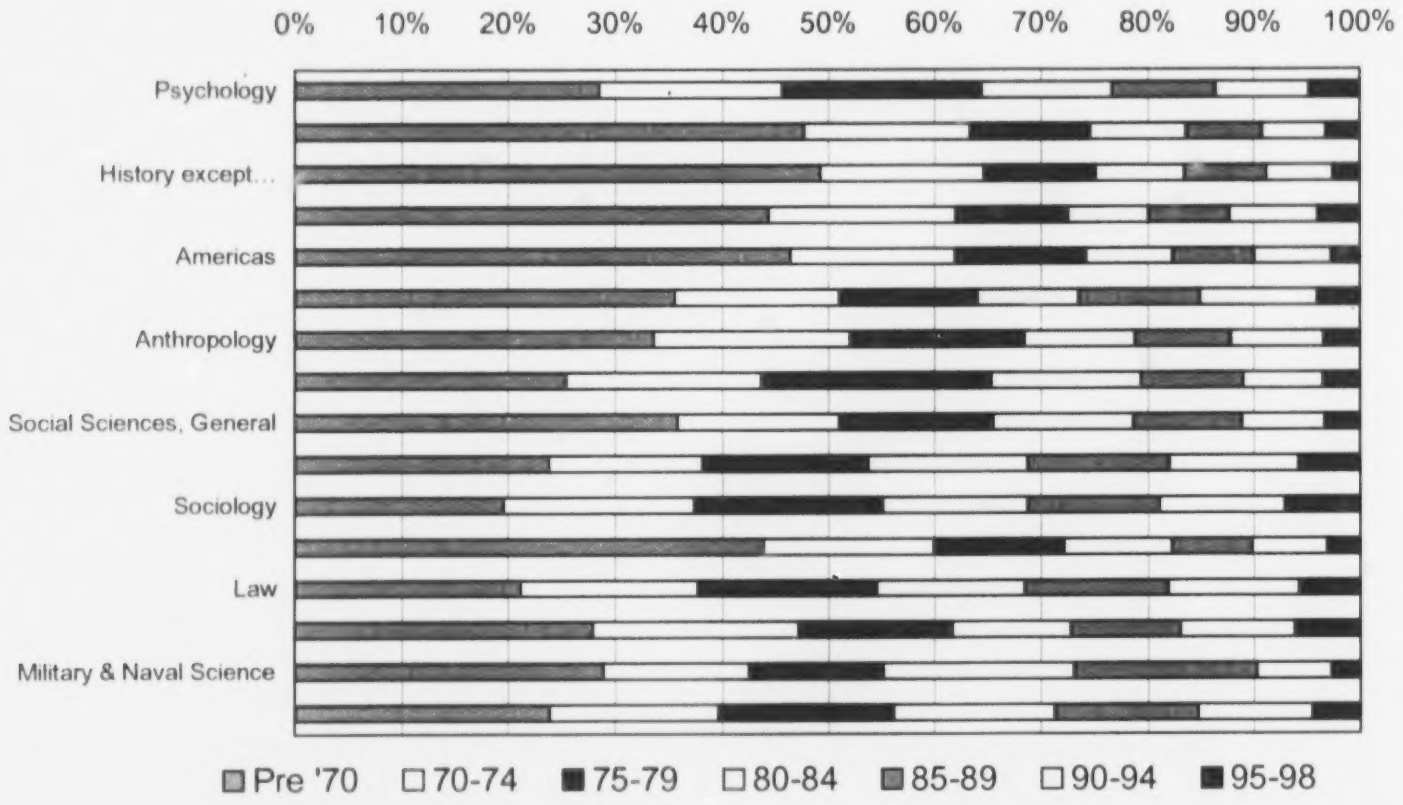


FIGURE 5 -- FLORIDA COMMUNITY COLLEGE LIBRARIES
PERCENTAGE OF MONOGRAPHIC BIBLIOGRAPHIC RECORDS BY FIVE YEAR PERIOD

SCIENCES

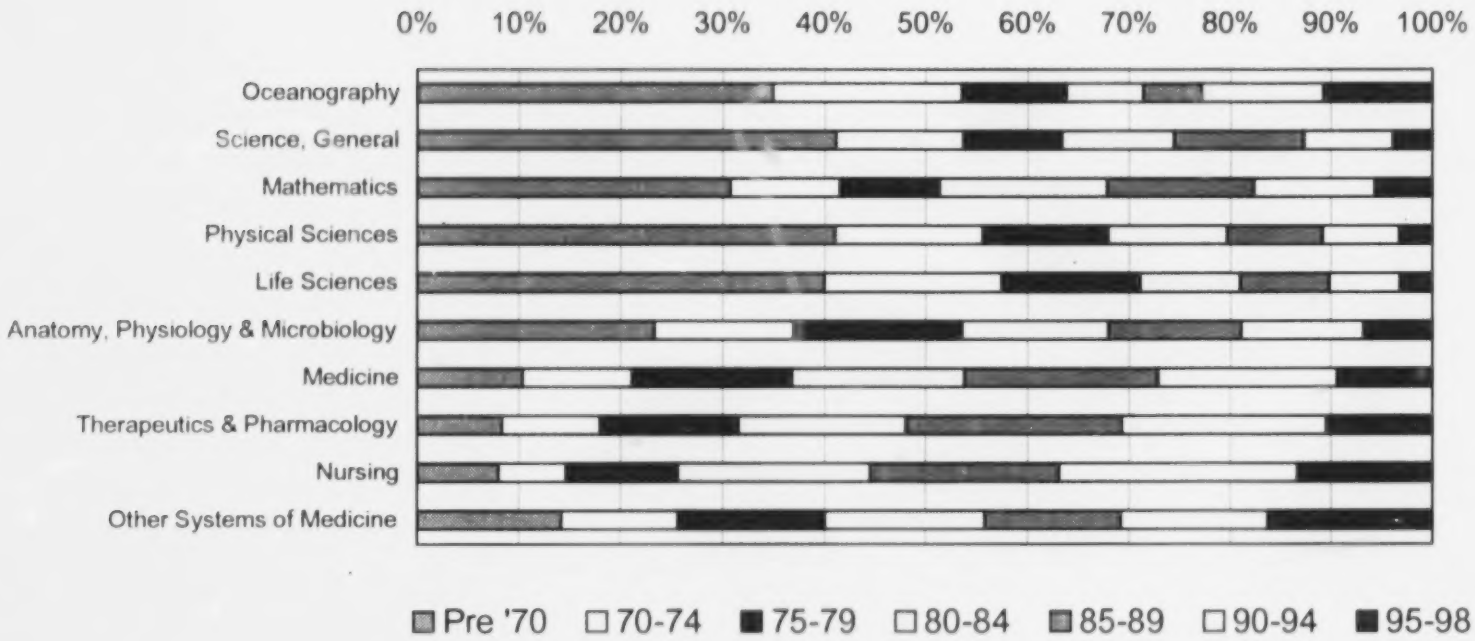


FIGURE 6 -- FLORIDA COMMUNITY COLLEGE LIBRARIES
PERCENTAGE OF MONOGRAPHIC BIBLIOGRAPHIC RECORDS BY FIVE YEAR PERIOD

TECHNOLOGY

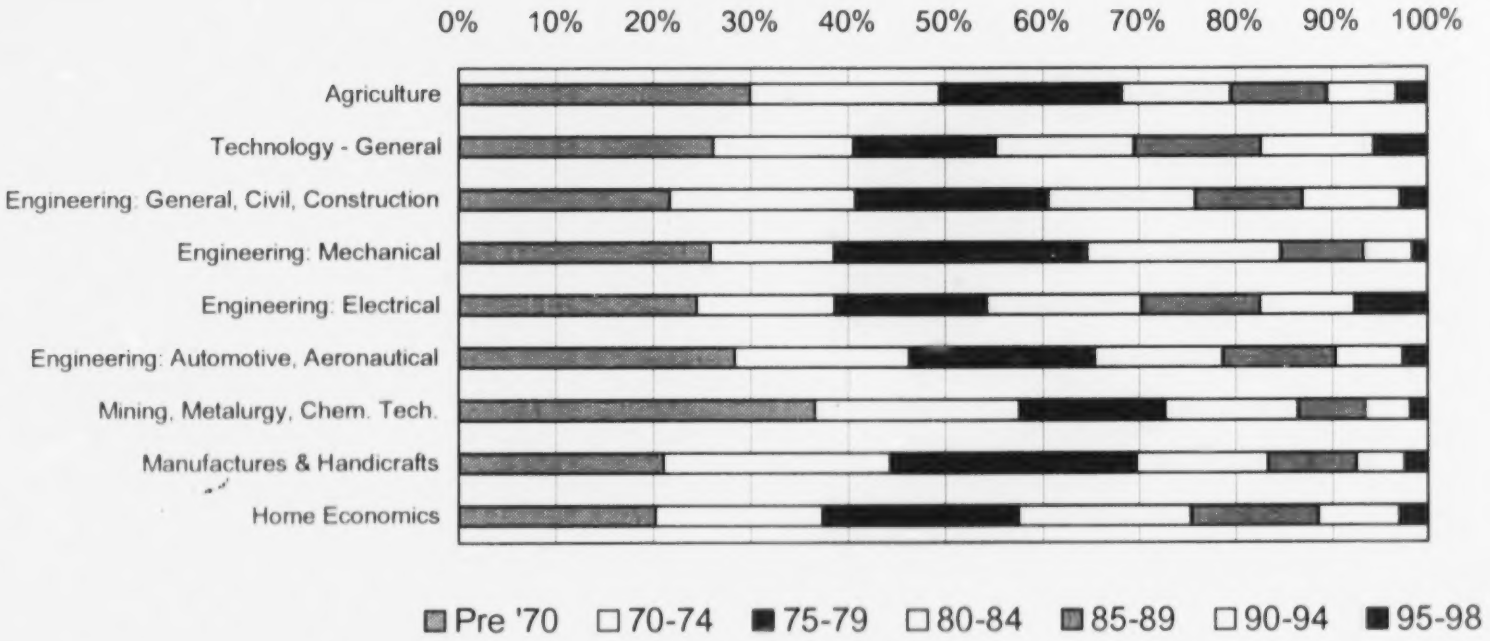


FIGURE 7 -- LINCC AGE PROFILE OF COLLECTION:
PROJECTED VS. RECOMMENDED

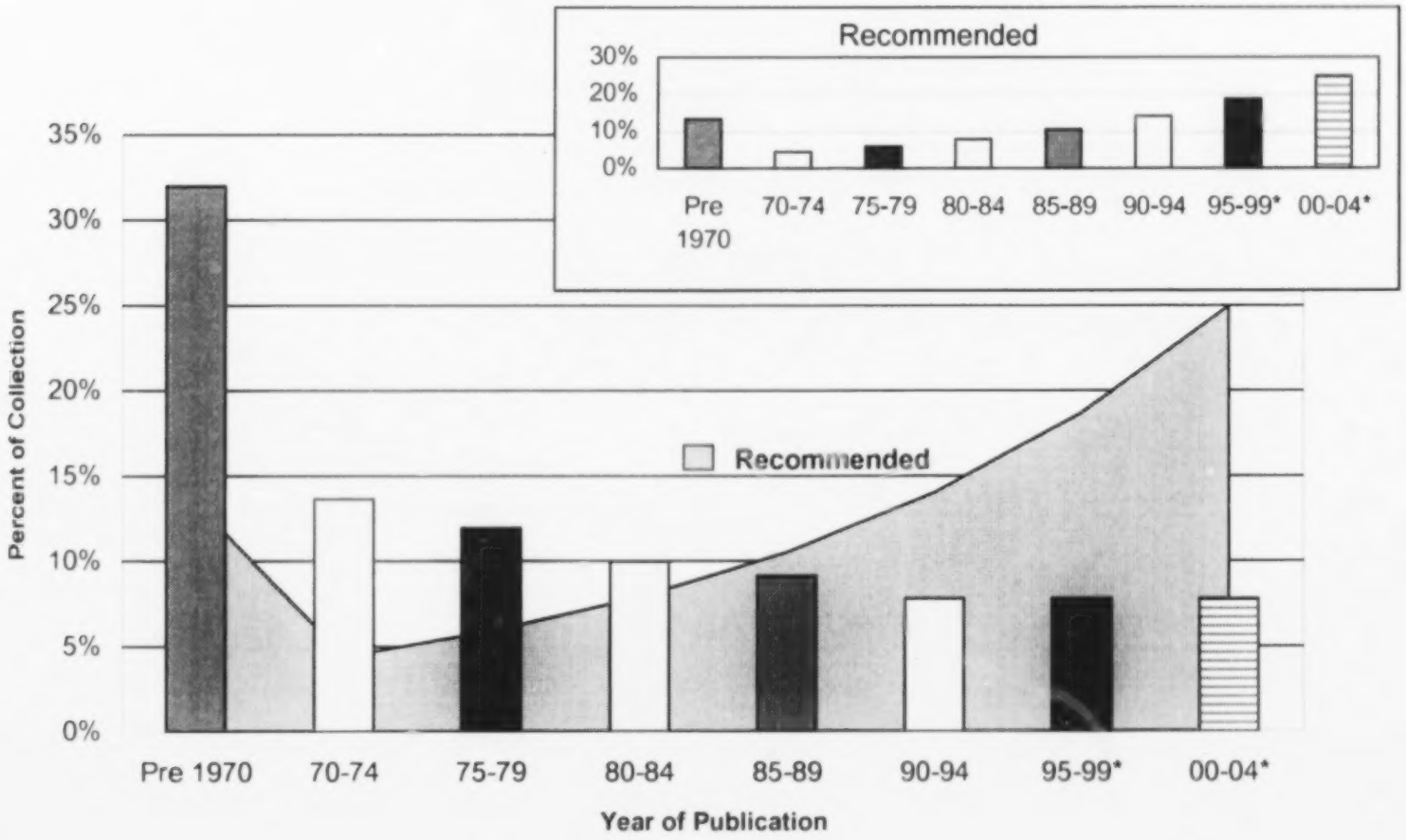
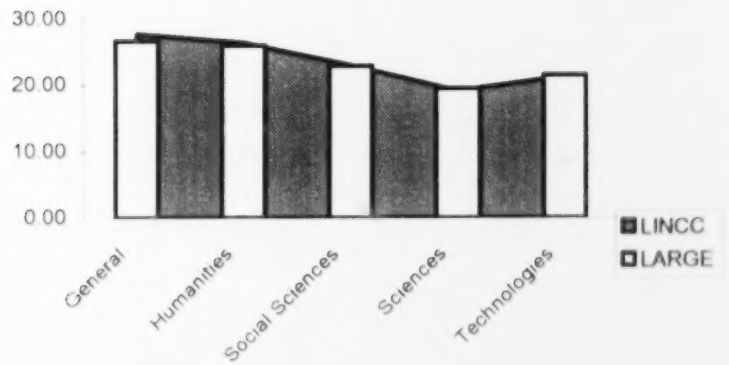
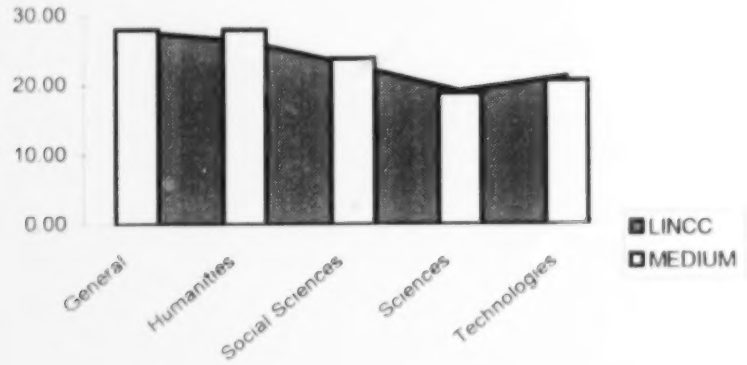
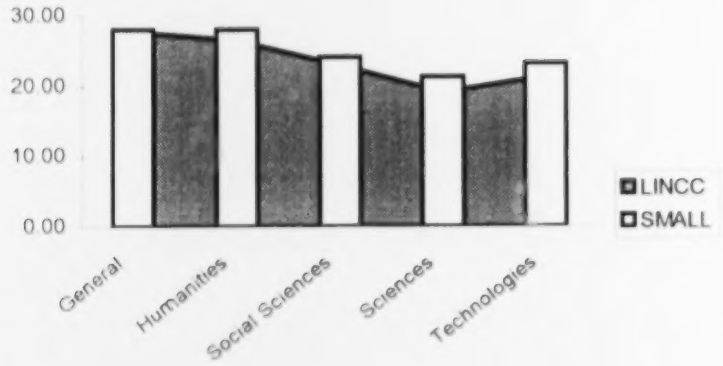


FIGURE 1 – MEDIAN AGE OF RECORDS
TOTAL AND BY SIZE GROUP







	LINCC	LARGE	MEDIUM	SMALL
General	27.76	26.65	28.00	28.00
Humanities	26.44	25.94	27.97	28.00
Social Sciences	22.97	22.88	23.84	24.07
Sciences	19.19	19.55	18.89	21.25
Technologies	21.31	21.53	20.69	23.20
TOTAL MEDIAN AGE	23.59	23.60	24.61	25.03

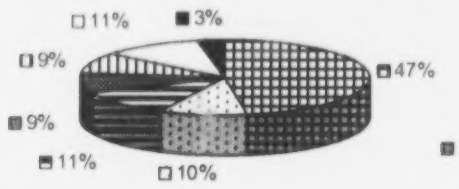
TABLE I -- LARGE COLLEGES AND LINCC
MEDIAN AGE OF RECORDS

Subject	Year Reached 50%		Median Age in years	
	LARGE	LINCC	LARGE	LINCC
General	1971.35	1970.24	26.65	27.76
Philosophy	1970.00	1970.00	28.00	28.00
Religion	1972.09	1971.92	25.91	26.08
Music	1973.19	1972.78	24.81	25.22
Arts	1973.14	1972.86	24.86	25.14
Architecture	1975.40	1974.13	22.60	23.87
Lang. & Lit. except...	1970.27	1970.00	27.73	28.00
Romance & Germanic Langs.	1970.00	1970.00	28.00	28.00
Literary History & Collections	1973.71	1972.98	24.29	25.02
Literature: Romance Langs.	1970.00	1970.00	28.00	28.00
Literature: English	1970.00	1970.00	28.00	28.00
Literature: American	1976.97	1975.44	21.03	22.56
Photography	1978.17	1978.03	19.83	19.97
Humanities	1972.06	1971.56	25.94	26.44
Psychology	1976.05	1976.16	21.95	21.84
Aux. Sciences of History	1970.58	1970.74	27.42	27.26
History except...	1970.41	1970.25	27.59	27.75
U.S.	1971.89	1971.60	26.11	26.40
Americas	1971.22	1971.16	26.78	26.84
Geography	1974.42	1974.66	23.58	23.34
Anthropology	1974.63	1974.43	23.37	23.57
Recreation	1976.54	1976.46	21.46	21.54
Social Sciences, General	1975.06	1974.65	22.94	23.35
Business, Finance & Economics	1978.75	1978.79	19.25	19.21
Sociology	1978.50	1978.54	19.50	19.46
Political Science	1972.17	1971.91	25.83	26.09
Law	1978.14	1978.63	19.86	19.37
Education	1975.15	1975.96	22.85	22.04
Military & Naval Science	1977.09	1977.95	20.91	20.05
Bibliography & Library Science	1978.47	1978.13	19.53	19.87
Social Sciences	1975.12	1975.03	22.88	22.97
Oceanography	1973.75	1974.03	24.25	23.97
Science, General	1973.17	1973.50	24.83	24.50
Mathematics	1979.08	1979.28	18.92	18.72
Physical Sciences	1972.55	1973.05	25.45	24.95
Life Sciences	1972.99	1972.85	25.01	25.15
Anatomy, Physiology & Microbiology	1978.50	1978.91	19.50	19.09
Medicine	1982.87	1983.86	15.13	14.14
Therapeutics & Pharmacology	1984.07	1985.45	13.93	12.55
Nursing	1985.92	1986.46	12.08	11.54
Other Systems of Medicine	1982.25	1983.14	15.75	14.86
Sciences	1978.45	1978.81	19.55	19.19
Agriculture	1975.49	1975.14	22.51	22.86
Technology - General	1977.54	1978.22	20.46	19.78
Engineering: General, Civil, Construction	1976.97	1977.32	21.03	20.68
Engineering: Mechanical	1976.99	1977.19	21.01	20.81
Engineering: Electrical	1977.24	1978.63	20.76	19.37
Engineering: Automotive, Aeronautical	1975.41	1975.94	22.59	22.06
Mining, Metallurgy, Chem. Tech.	1972.70	1973.19	25.30	24.81
Manufactures & Handicrafts	1976.09	1976.11	21.91	21.89
Home Economics	1978.26	1978.13	19.74	19.87
Technologies	1976.47	1976.69	21.53	21.31
TOTAL	1974.62	1974.41	23.38	23.59

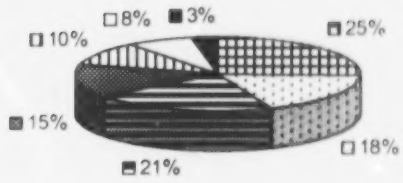
FIGURE 2 -- LARGE COLLEGES
MEAN PERCENTAGE OF MONOGRAPHIC RECORDS BY AGE

Subject	Pre '70	70-74	75-79	80-84	85-89	90-94	95-98	TOTAL
GENERAL	190	40	44	34	36	45	12	401.44
HUMANITIES	17,256	5,992	4,963	3,937	3,386	2,761	1,164	39,464.22
SOCIAL SCIENCES	16,091	8,145	7,367	5,764	4,792	4,491	2,177	48,833.78
SCIENCES	4,089	2,162	2,342	2,280	2,067	1,869	927	15,737.22
TECHNOLOGY	1,704	1,211	1,373	968	678	508	197	7,017.67
TOTAL	39,330	17,550	16,089	12,983	10,958	9,674	4,477	111,075.78

GENERAL



TECHNOLOGY



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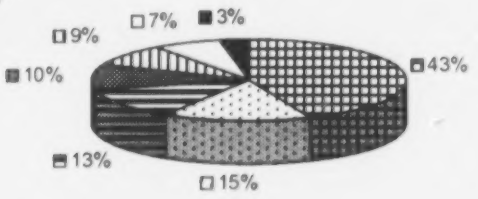
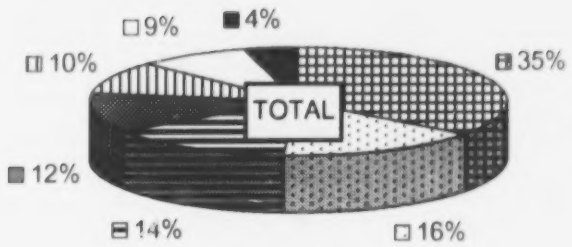
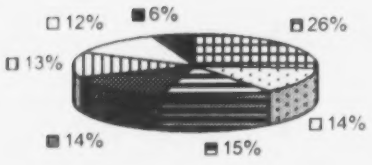


TOTAL



SCIENCES



SOCIAL SCIENCES

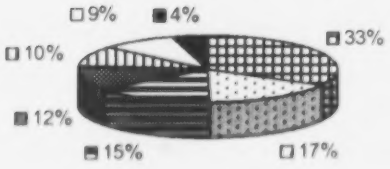


TABLE II -- LARGE COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records
Miami-Dade	General	342	0.40%	100	0.25%	78	0.25%	54	0.27%	52	0.27%	117	0.58%	18	0.28%	762
Florida at Jacksonville	General	341	0.67%	75	0.27%	67	0.30%	48	0.29%	44	0.35%	30	0.36%	16	0.24%	405
Broward	General	237	0.55%	54	0.26%	56	0.27%	40	0.21%	36	0.29%	28	0.22%	10	0.16%	461
Valencia	General	161	0.63%	16	0.15%	37	0.30%	28	0.26%	42	0.36%	27	0.26%	9	0.18%	320
Daytona Beach	General	56	33.94%	10	6.06%	16	9.70%	15	9.09%	27	16.36%	24	14.55%	17	10.30%	165
St. Petersburg	General	171	0.33%	34	0.18%	45	0.23%	55	0.28%	46	0.30%	38	0.33%	10	0.28%	615
Hillsborough	General	127	0.65%	21	0.16%	35	0.29%	21	0.36%	24	0.32%	29	0.57%	8	0.30%	265
Palm Beach	General	196	0.49%	40	0.26%	51	0.37%	39	0.28%	43	0.40%	94	1.14%	11	0.50%	473
Indian River	General	78	0.42%	12	0.24%	12	0.23%	9	0.22%	8	0.22%	18	0.39%	10	0.33%	147
TOTAL	General	1,708	0.48%	362	0.23%	397	0.27%	309	0.26%	322	0.33%	405	0.47%	109	0.27%	3,613
MEAN	**General**	**190**	**8.49%**	**40**	**0.23%**	**44**	**0.27%**	**34**	**0.26%**	**36**	**0.33%**	**45**	**0.47%**	**12**	**0.27%**	**401**
Miami-Dade	Humanities	35,711	42.18%	12,822	32.32%	8,810	28.18%	5,904	29.01%	6,226	32.34%	5,949	29.28%	2,126	33.40%	77,563
Florida at Jacksonville	Humanities	20,488	40.42%	9,113	32.43%	6,609	29.82%	4,415	27.12%	3,258	26.15%	1,874	22.29%	807	22.35%	46,576
Broward	Humanities	18,832	44.01%	7,053	33.89%	6,845	32.46%	5,984	31.29%	3,725	30.28%	3,328	26.00%	1,378	21.70%	47,147
Valencia	Humanities	9,641	37.63%	3,572	33.08%	3,609	29.70%	3,898	35.73%	4,421	38.39%	3,741	36.39%	1,817	36.49%	30,703
Daytona Beach	Humanities	10,275	48.37%	2,489	44.62%	2,577	39.91%	2,122	39.44%	1,841	37.25%	1,349	32.43%	561	31.05%	21,215
St. Petersburg	Humanities	27,274	53.09%	7,873	40.80%	6,934	35.50%	6,343	32.01%	4,796	30.96%	3,262	28.15%	1,844	27.68%	58,339
Hillsborough	Humanities	8,400	43.26%	4,100	31.76%	3,359	27.85%	1,634	27.79%	1,997	27.03%	1,317	25.76%	855	31.99%	21,664
Palm Beach	Humanities	16,012	40.32%	5,287	34.73%	4,480	32.78%	4,158	29.57%	3,206	30.07%	2,970	35.93%	736	33.53%	36,853
Indian River	Humanities	8,673	46.45%	1,616	32.05%	1,446	27.68%	971	23.32%	999	26.86%	1,058	23.05%	353	11.49%	15,118
TOTAL	Humanities	155,306	43.88%	53,925	34.14%	44,669	30.85%	35,429	30.32%	30,471	30.90%	24,848	28.54%	10,477	26.00%	355,178
MEAN	**Humanities**	**17,256**	**43.45%**	**5,992**	**34.14%**	**4,963**	**30.85%**	**3,937**	**30.32%**	**3,386**	**30.90%**	**2,761**	**28.54%**	**1,164**	**26.00%**	**39,464**
Miami-Dade	Social Sciences	34,569	40.83%	18,343	46.24%	14,502	46.39%	9,126	44.84%	7,841	40.73%	8,948	44.04%	2,510	39.43%	95,846
Florida at Jacksonville	Social Sciences	21,681	42.77%	12,959	46.12%	10,202	46.04%	7,705	47.33%	6,116	49.08%	4,339	51.61%	1,815	50.26%	64,835
Broward	Social Sciences	18,064	42.21%	10,357	49.76%	9,832	46.62%	8,440	44.13%	5,549	45.11%	6,647	51.94%	3,420	53.86%	62,319
Valencia	Social Sciences	11,465	44.75%	4,961	45.94%	5,851	48.16%	4,662	42.73%	4,444	38.59%	4,409	42.89%	2,182	43.82%	37,978
Daytona Beach	Social Sciences	7,776	39.74%	2,499	40.88%	3,096	42.49%	2,486	40.23%	2,660	42.71%	2,971	50.60%	2,851	56.57%	24,328
St. Petersburg	Social Sciences	19,104	37.19%	8,394	43.50%	8,156	41.75%	8,297	41.87%	6,420	41.45%	4,976	42.94%	2,747	41.24%	58,110
Hillsborough	Social Sciences	8,447	43.51%	6,653	51.53%	6,007	49.81%	2,504	42.59%	3,259	44.11%	2,265	44.30%	1,180	44.15%	30,320
Palm Beach	Social Sciences	16,889	42.53%	7,000	45.98%	6,242	46.67%	6,853	48.74%	5,243	49.15%	3,601	43.56%	976	44.46%	46,809
Indian River	Social Sciences	6,823	36.56%	2,140	42.44%	2,415	46.23%	1,801	43.25%	1,603	43.09%	2,265	49.34%	1,910	62.15%	18,959
TOTAL	Social Sciences	144,818	40.91%	73,306	46.41%	66,303	45.79%	51,873	44.40%	43,124	43.73%	40,421	46.43%	19,591	48.61%	439,504
MEAN	**Social Sciences**	**16,091**	**40.91%**	**8,145**	**46.41%**	**7,367**	**45.79%**	**5,764**	**44.40%**	**4,792**	**43.73%**	**4,491**	**46.43%**	**2,177**	**48.61%**	**48,834**

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TABLE II -- LARGE COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records
Miami-Dade	Sciences	9,750	11.52%	5,104	12.87%	4,635	14.83%	3,711	18.23%	3,970	20.62%	4,184	20.59%	1,509	23.70%	32,863
Florida at Jacksonville	Sciences	5,620	11.09%	3,884	13.82%	3,389	15.29%	2,839	17.44%	2,203	17.68%	1,500	17.84%	748	20.71%	20,186
Broward	Sciences	4,271	9.98%	2,289	11.00%	2,924	13.86%	3,356	17.54%	2,266	18.42%	2,286	17.86%	1,342	21.13%	18,735
Valencia	Sciences	3,162	12.34%	1,572	14.56%	1,737	14.30%	1,735	15.90%	2,002	17.38%	1,685	16.39%	767	15.40%	12,660
Daytona Beach	Sciences	2,065	8.82%	690	8.40%	1,132	10.28%	963	13.82%	934	14.22%	1,020	10.02%	746	9.40%	7,551
St. Petersburg	Sciences	3,379	6.58%	1,810	9.38%	2,698	13.81%	3,477	17.56%	3,201	20.66%	2,694	23.25%	1,670	25.07%	18,930
Hillsborough	Sciences	1,859	9.57%	1,504	11.65%	1,919	15.91%	1,375	23.39%	1,551	20.99%	1,241	24.27%	535	20.01%	9,984
Palm Beach	Sciences	4,647	11.70%	1,912	12.56%	1,804	13.20%	2,063	14.67%	1,587	14.88%	1,227	14.84%	380	17.31%	13,621
Indian River	Sciences	2,048	10.97%	689	13.67%	841	16.10%	1,005	24.14%	891	23.95%	983	21.41%	648	21.09%	7,105
TOTAL	Sciences	36,801	10.40%	19,454	12.32%	21,079	14.56%	20,523	17.56%	18,605	18.87%	16,820	19.32%	8,345	20.71%	141,635
MEAN	Sciences	4,088	10.40%	2,162	12.32%	2,342	14.56%	2,280	17.56%	2,067	18.87%	1,869	19.32%	927	20.71%	15,737
Miami-Dade	Technology	4,293	5.07%	3,303	8.33%	3,239	10.36%	1,559	7.66%	1,162	6.04%	1,118	5.50%	203	3.19%	14,877
Florida at Jacksonville	Technology	2,564	5.06%	2,067	7.36%	1,893	8.54%	1,271	7.81%	838	6.73%	665	7.91%	231	6.40%	9,530
Broward	Technology	1,390	3.25%	1,059	5.09%	1,433	6.79%	1,306	6.83%	725	5.89%	509	3.98%	200	3.15%	6,622
Valencia	Technology	1,189	4.64%	678	6.28%	916	7.54%	587	5.38%	607	5.27%	418	4.07%	205	5.76%	8,007
Daytona Beach	Technology	850	2.68%	410	5.90%	829	7.03%	671	6.30%	378	5.58%	339	4.50%	215	3.27%	3,692
St. Petersburg	Technology	1,446	2.81%	1,184	6.14%	1,701	8.71%	1,645	8.30%	1,027	6.63%	619	5.34%	384	5.76%	8,007
Hillsborough	Technology	583	3.00%	632	4.90%	741	6.14%	345	5.87%	557	7.54%	261	5.10%	95	3.55%	3,214
Palm Beach	Technology	1,972	4.97%	985	6.47%	1,091	7.98%	948	6.74%	506	5.49%	374	4.52%	92	4.19%	6,049
Indian River	Technology	1,048	5.61%	585	11.60%	510	9.76%	378	9.08%	219	5.89%	267	5.82%	152	4.95%	3,161
TOTAL	Technology	15,335	4.33%	10,903	6.90%	12,353	8.53%	8,710	7.45%	6,099	6.18%	4,570	5.25%	1,777	4.41%	63,159
MEAN	Technology	1,704	4.33%	1,211	6.90%	1,373	8.53%	968	7.45%	678	6.18%	508	5.25%	197	4.41%	7,018
Miami-Dade	TOTAL	84,665	100.00%	39,672	100.00%	31,264	100.00%	20,354	100.00%	19,251	100.00%	20,316	100.00%	6,366	100.00%	221,911
Florida at Jacksonville	TOTAL	50,694	100.00%	28,098	100.00%	22,160	100.00%	16,278	100.00%	12,458	100.00%	8,408	100.00%	3,611	100.00%	141,742
Broward	TOTAL	42,794	100.00%	20,812	100.00%	21,090	100.00%	19,125	100.00%	12,301	100.00%	12,798	100.00%	6,350	100.00%	135,284
Valencia	TOTAL	25,618	100.00%	10,799	100.00%	12,150	100.00%	10,910	100.00%	11,516	100.00%	10,280	100.00%	4,980	100.00%	86,261
Daytona Beach	TOTAL	21,022	100.00%	6,098	100.00%	7,650	100.00%	6,256	100.00%	5,830	100.00%	5,703	100.00%	4,390	100.00%	56,951
St. Petersburg	TOTAL	51,374	100.00%	19,295	100.00%	19,534	100.00%	19,817	100.00%	15,490	100.00%	11,589	100.00%	6,661	100.00%	143,791
Hillsborough	TOTAL	19,416	100.00%	12,910	100.00%	12,061	100.00%	5,879	100.00%	7,388	100.00%	5,113	100.00%	2,673	100.00%	65,447
Palm Beach	TOTAL	39,715	100.00%	15,224	100.00%	13,668	100.00%	14,061	100.00%	10,667	100.00%	8,266	100.00%	2,196	100.00%	103,805
Indian River	TOTAL	18,670	100.00%	5,042	100.00%	5,224	100.00%	4,164	100.00%	3,720	100.00%	4,591	100.00%	3,073	100.00%	44,490
TOTAL	TOTAL	353,968	100.00%	157,950	100.00%	144,801	100.00%	116,844	100.00%	98,621	100.00%	87,064	100.00%	40,299	100.00%	999,682
MEAN	TOTAL	35,397	100.00%	17,550	100.00%	16,089	100.00%	12,983	100.00%	10,958	100.00%	9,674	100.00%	4,476	100.00%	111,076

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TABLE II -- LARGE COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records
Miami-Dade	Bus., Fin., Econ.	4,719	5.57%	2,612	6.58%	2,321	7.42%	1,919	9.43%	1,519	7.89%	1,918	9.44%	350	5.50%	15,359
Florida at Jacksonville	Bus., Fin., Econ.	2,867	5.66%	1,888	6.72%	1,574	7.10%	1,507	9.26%	1,213	9.74%	942	11.20%	276	7.64%	10,268
Broward	Bus., Fin., Econ.	2,145	5.01%	1,236	5.94%	1,344	6.37%	1,744	9.12%	1,208	9.82%	1,431	11.18%	574	9.04%	9,683
Valencia	Bus., Fin., Econ.	1,697	6.62%	781	7.23%	1,136	9.35%	1,009	9.25%	820	7.12%	783	7.62%	293	5.88%	6,520
Daytona Beach	Bus., Fin., Econ.	300	1.43%	190	3.12%	384	5.02%	450	7.19%	482	8.27%	747	13.10%	941	21.44%	3,494
St. Petersburg	Bus., Fin., Econ.	1,014	1.97%	806	4.18%	1,196	6.12%	1,574	7.94%	1,258	8.12%	815	7.03%	431	6.47%	7,095
Hillsborough	Bus., Fin., Econ.	903	4.65%	943	7.30%	974	8.08%	461	7.84%	612	8.28%	374	7.31%	118	4.41%	4,386
Palm Beach	Bus., Fin., Econ.	1,860	4.68%	813	5.34%	866	6.26%	1,339	9.52%	1,068	10.01%	671	8.12%	169	7.70%	6,778
Indian River	Bus., Fin., Econ.	625	3.35%	286	5.67%	483	9.25%	440	10.57%	410	11.02%	568	12.37%	401	13.05%	3,213
MEAN	**Bus., Fin., Econ.**	**1,792**	**4.58%**	**1,063**	**6.05%**	**1,141**	**7.09%**	**1,186**	**8.94%**	**924**	**8.71%**	**917**	**8.47%**	**385**	**8.82%**	**7,423**
Miami-Dade	Law	1,084	1.28%	777	1.96%	711	2.27%	467	2.29%	408	2.12%	550	2.71%	178	2.80%	4,175
Florida at Jacksonville	Law	774	1.53%	714	2.54%	665	2.96%	469	2.88%	379	3.04%	276	3.28%	133	3.68%	3,402
Broward	Law	647	1.51%	552	2.65%	612	2.90%	545	2.85%	428	3.48%	461	3.60%	210	3.31%	3,456
Valencia	Law	437	1.71%	258	2.39%	404	3.33%	301	2.76%	248	2.15%	283	2.75%	142	2.85%	2,074
Daytona Beach	Law	253	1.20%	150	2.46%	236	3.08%	185	2.96%	133	2.28%	127	2.23%	122	2.78%	1,206
St. Petersburg	Law	806	1.57%	475	2.46%	574	2.94%	528	2.66%	473	3.05%	366	3.16%	248	3.72%	3,470
Hillsborough	Law	190	0.98%	270	2.09%	315	2.61%	181	3.08%	205	2.77%	162	3.17%	74	2.77%	1,397
Palm Beach	Law	601	1.51%	375	2.46%	364	2.66%	410	2.92%	386	3.62%	204	2.47%	59	2.69%	2,399
Indian River	Law	255	1.37%	110	2.18%	160	3.06%	100	2.40%	95	2.55%	119	2.59%	103	3.35%	942
MEAN	**Law**	**561**	**1.43%**	**408**	**2.32%**	**448**	**2.78%**	**384**	**2.73%**	**368**	**2.79%**	**283**	**2.93%**	**141**	**3.18%**	**2,802**
Miami-Dade	Education	3,227	3.81%	1,805	4.55%	1,257	4.02%	664	3.21%	530	2.75%	660	3.25%	171	2.69%	8,304
Florida at Jacksonville	Education	1,908	3.76%	1,464	5.21%	914	4.12%	521	3.20%	410	3.29%	394	4.69%	127	3.52%	5,740
Broward	Education	1,419	3.32%	963	4.63%	710	3.37%	632	3.30%	679	5.52%	798	6.24%	454	7.15%	5,656
Valencia	Education	784	3.06%	860	7.87%	921	7.58%	533	4.89%	322	2.80%	317	3.08%	124	2.49%	3,851
Daytona Beach	Education	343	1.63%	302	4.95%	264	3.45%	236	3.77%	313	5.37%	458	8.03%	808	18.41%	2,724
St. Petersburg	Education	1,606	3.13%	981	5.08%	704	3.60%	583	2.94%	474	3.06%	492	4.25%	220	3.30%	5,061
Hillsborough	Education	530	2.73%	535	4.14%	378	3.13%	179	3.04%	226	3.06%	187	3.66%	105	3.93%	2,140
Palm Beach	Education	1,460	3.68%	715	4.70%	476	3.48%	538	3.83%	383	3.59%	239	2.89%	83	3.78%	3,894
Indian River	Education	512	2.74%	399	7.91%	382	7.31%	228	5.48%	204	5.48%	473	10.30%	396	12.89%	2,594
MEAN	**Education**	**1,310**	**3.33%**	**850**	**5.87%**	**667**	**4.19%**	**456**	**3.81%**	**383**	**3.59%**	**446**	**4.81%**	**276**	**6.17%**	**4,440**

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TABLE II -- LARGE COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records
Miami-Dade	Health Care*	1,796	2.12%	1,726	4.35%	2,113	6.76%	1,753	8.61%	2,210	11.48%	2,406	11.84%	972	15.27%	12,976
Florida at Jacksonville	Health Care*	990	1.95%	1,199	4.27%	1,400	6.32%	1,125	6.91%	1,011	8.12%	783	9.31%	353	9.78%	6,861
Broward	Health Care*	508	1.19%	716	3.44%	1,257	5.96%	1,727	9.03%	1,304	10.60%	1,286	10.05%	669	10.54%	7,467
Valencia	Health Care*	522	2.04%	503	4.66%	854	7.03%	760	6.97%	893	7.75%	696	6.77%	320	6.43%	4,548
Daytona Beach	Health Care*	115	0.55%	144	2.36%	449	5.87%	447	7.15%	549	9.42%	629	11.03%	547	12.46%	2,880
St. Petersburg	Health Care*	316	0.62%	376	1.95%	952	4.87%	1,341	6.77%	1,513	9.77%	1,568	13.53%	1,064	15.97%	7,131
TOTAL	Health Care*	290	1.49%	527	4.08%	811	6.72%	768	13.06%	783	10.60%	729	14.26%	314	11.75%	4,222
Palm Beach	Health Care*	986	2.48%	776	5.10%	816	5.97%	982	6.98%	814	7.63%	668	8.08%	180	8.20%	5,222
Indian River	Health Care*	153	0.82%	210	4.17%	339	6.49%	544	13.06%	622	16.72%	606	13.20%	370	12.04%	2,844
MEAN	**Health Care***	**631**	**1.60%**	**656**	**3.91%**	**969**	**6.21%**	**1,050**	**8.69%**	**1,078**	**8.83%**	**1,041**	**10.76%**	**522**	**11.88%**	**6,017**
Miami-Dade	Elec. Eng.	520	0.61%	400	1.01%	409	1.31%	287	1.41%	202	1.05%	177	0.87%	51	0.80%	2,046
Florida at Jacksonville	Elec. Eng.	383	0.76%	258	0.92%	232	1.05%	212	1.30%	112	0.90%	112	1.33%	48	1.33%	1,357
Broward	Elec. Eng.	205	0.48%	102	0.49%	143	0.68%	163	0.85%	78	0.63%	38	0.30%	60	0.94%	789
Valencia	Elec. Eng.	246	0.96%	82	0.76%	64	0.53%	49	0.45%	83	0.72%	74	0.72%	84	1.69%	682
Daytona Beach	Elec. Eng.	92	0.44%	23	0.38%	69	0.90%	80	1.28%	74	1.27%	60	1.05%	76	1.73%	474
St. Petersburg	Elec. Eng.	162	0.32%	157	0.81%	222	1.14%	227	1.15%	136	0.88%	79	0.68%	80	1.20%	1,063
Hillsborough	Elec. Eng.	75	0.39%	44	0.34%	71	0.59%	50	0.85%	69	0.93%	41	0.80%	31	1.16%	381
Palm Beach	Elec. Eng.	247	0.62%	77	0.51%	73	0.53%	94	0.67%	65	0.61%	30	0.36%	20	0.91%	606
Indian River	Elec. Eng.	182	0.97%	89	1.77%	61	1.17%	53	1.27%	28	0.75%	53	1.15%	26	0.85%	492
MEAN	**Elec. Eng.**	**235**	**0.80%**	**137**	**0.78%**	**149**	**0.83%**	**135**	**1.04%**	**94**	**0.86%**	**74**	**0.78%**	**53**	**1.16%**	**877**
Miami-Dade	Building**	1,322	1.56%	903	2.28%	817	2.61%	365	2.00%	399	1.75%	413	1.66%	40	1.09%	4,260
Florida at Jacksonville	Building**	784	1.55%	510	1.82%	469	2.12%	324	2.00%	195	1.75%	128	1.66%	32	1.09%	2,442
Broward	Building**	518	1.21%	329	1.58%	485	2.30%	560	2.00%	315	1.75%	194	1.66%	73	1.09%	2,464
Valencia	Building**	347	1.35%	207	1.75%	276	2.27%	179	1.64%	189	1.64%	166	1.61%	57	1.14%	1,421
Daytona Beach	Building**	377	1.79%	119	1.95%	219	2.86%	154	2.46%	78	1.34%	97	1.70%	39	0.89%	1,083
St. Petersburg	Building**	519	1.01%	314	1.63%	468	2.40%	487	2.00%	322	1.75%	209	1.66%	84	1.09%	2,404
Hillsborough	Building**	242	1.25%	183	1.42%	233	1.93%	113	2.00%	164	1.75%	108	1.66%	33	1.09%	1,076
Palm Beach	Building**	394	0.99%	169	1.11%	182	1.33%	196	2.00%	126	1.75%	103	1.66%	21	1.09%	1,191
Indian River	Building**	275	1.47%	162	3.21%	154	2.95%	88	2.00%	69	1.75%	85	1.66%	38	1.09%	872
MEAN	**Building****	**531**	**1.35%**	**322**	**1.83%**	**367**	**2.25%**	**273**	**2.10%**	**208**	**1.85%**	**167**	**1.73%**	**46**	**1.63%**	**1,813**
MEAN	**COLLECTION**	**38,330**	**100.00%**	**17,580**	**100.00%**	**16,089**	**100.00%**	**12,863**	**100.00%**	**10,958**	**100.00%**	**9,674**	**100.00%**	**4,478**	**100.00%**	**111,076**

*Medicine; Therapeutics & Pharmacology; Nursing; Other Systems of Medicine
**Architecture; Engineering: General, Civil, Construction

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TABLE II -- LARGE COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records
Miami-Dade	Phil. & Religion	5,261	6.21%	1,497	3.77%	981	3.14%	595	2.92%	575	2.99%	619	3.05%	207	3.25%	7,358
Florida at Jacksonville	Phil. & Religion	2,682	5.29%	1,202	4.28%	892	4.03%	607	3.73%	388	3.11%	257	3.06%	136	3.77%	2,610
Broward	Phil. & Religion	2,374	5.55%	837	4.02%	670	3.18%	410	2.14%	188	1.53%	259	2.02%	134	2.11%	3,136
Valencia	Phil. & Religion	1,485	5.80%	379	3.51%	466	3.84%	491	4.50%	505	4.39%	450	4.38%	257	5.16%	4,034
Daytona Beach	Phil. & Religion	1,172	5.58%	203	3.33%	249	3.25%	196	3.13%	196	3.36%	232	4.07%	75	1.71%	2,323
St Petersburg	Phil. & Religion	3,798	7.39%	872	4.52%	710	3.63%	689	3.48%	644	4.16%	429	3.70%	213	3.20%	4,045
Hillsborough	Phil. & Religion	1,088	5.60%	543	4.21%	409	3.39%	178	3.03%	190	2.57%	158	3.09%	134	5.01%	2,700
Palm Beach	Phil. & Religion	1,989	5.01%	698	4.58%	587	4.29%	507	3.61%	303	2.84%	209	2.53%	56	2.55%	4,350
Indian River	Phil. & Religion	1,033	5.53%	197	3.91%	178	3.41%	100	2.40%	71	1.91%	87	1.90%	30	0.98%	1,696
MEAN	**Phil. & Religion**	**2,320**	**6.99%**	**714**	**4.07%**	**671**	**3.58%**	**419**	**3.23%**	**340**	**3.10%**	**360**	**3.16%**	**138**	**3.08%**	**3,584**
Miami-Dade	Lang. & Lit.	24,939	29.46%	8,316	20.98%	5,418	17.33%	4,134	20.31%	4,403	22.87%	4,114	20.25%	1,693	26.59%	53,024
Florida at Jacksonville	Lang. & Lit.	14,273	28.16%	5,891	20.97%	4,025	18.16%	2,751	16.90%	2,166	17.39%	1,256	14.94%	473	13.10%	310
Broward	Lang. & Lit.	13,357	31.21%	4,808	23.10%	4,556	21.60%	4,016	21.00%	2,778	22.58%	2,558	19.99%	1,004	15.81%	272
Valencia	Lang. & Lit.	6,431	25.10%	2,406	22.28%	2,277	18.74%	2,614	23.96%	3,148	27.34%	2,604	25.33%	1,202	24.14%	20,684
Daytona Beach	Lang. & Lit.	7,296	34.71%	1,734	28.44%	1,745	22.81%	1,440	23.02%	1,314	22.54%	795	13.94%	353	8.04%	14,677
St Petersburg	Lang. & Lit.	19,585	38.12%	5,583	28.93%	4,731	24.22%	4,270	21.56%	3,241	20.92%	2,304	19.88%	1,268	19.04%	172
Hillsborough	Lang. & Lit.	5,931	30.55%	2,598	20.12%	2,064	17.11%	1,099	18.69%	1,366	18.48%	843	16.49%	546	20.43%	14,448
Palm Beach	Lang. & Lit.	11,693	29.44%	3,765	24.73%	3,121	22.83%	2,811	19.99%	2,264	21.22%	2,438	29.49%	592	26.97%	26,684
Indian River	Lang. & Lit.	6,496	34.79%	1,106	21.94%	957	18.32%	730	17.53%	824	22.15%	858	18.69%	277	26.97%	26,684
MEAN	**Lang. & Lit.**	**12,227**	**31.08%**	**4,023**	**22.92%**	**3,210**	**19.96%**	**2,862**	**20.42%**	**2,389**	**21.60%**	**1,974**	**20.41%**	**823**	**18.38%**	**17,459**
Miami-Dade	History	14,117	16.67%	5,664	14.28%	3,461	11.07%	2,103	10.33%	1,910	9.92%	2,248	11.07%	647	10.16%	30,153
Florida at Jacksonville	History	8,858	17.47%	4,058	14.44%	2,600	11.73%	2,026	12.45%	1,657	13.30%	1,104	13.13%	471	13.04%	5,945
Broward	History	7,594	17.75%	3,319	15.96%	2,532	12.01%	1,793	9.38%	1,062	8.63%	1,344	10.50%	570	8.98%	5,979
Valencia	History	4,715	18.41%	1,167	10.81%	1,038	8.54%	964	8.74%	1,061	9.21%	1,165	11.33%	624	12.53%	10,725
Daytona Beach	History	4,599	21.88%	962	15.78%	825	10.78%	544	8.70%	676	11.60%	568	9.96%	142	3.23%	8,316
St Petersburg	History	8,943	17.41%	2,655	13.76%	1,849	9.47%	1,681	8.48%	1,406	9.08%	1,087	9.38%	626	9.40%	7,675
Hillsborough	History	4,075	20.99%	2,406	18.64%	1,728	14.33%	639	10.87%	747	10.11%	523	10.23%	329	12.31%	10,450
Palm Beach	History	6,831	17.20%	1,921	12.62%	1,506	11.02%	1,326	9.43%	1,100	10.31%	939	11.36%	233	10.62%	13,858
Indian River	History	3,337	17.87%	517	10.25%	409	7.83%	318	7.64%	279	7.50%	395	8.60%	454	14.77%	5,709
MEAN	**History**	**3,494**	**6.85%**	**1,233**	**7.83%**	**871**	**5.41%**	**670**	**5.16%**	**568**	**5.18%**	**478**	**4.94%**	**173**	**3.86%**	**7,447**

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TABLE II -- LARGE COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre-70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records	% of Perio	Records
Miami-Dade	Sociology	2,935	3.47%	2,810	7.08%	2,425	7.76%	1,538	7.56%	1,453	7.55%	1,503	7.40%	517	8.12%	13,181
Florida at Jacksonville	Sociology	1,667	3.29%	1,640	5.84%	1,690	7.63%	1,048	6.44%	870	6.98%	647	7.70%	375	10.38%	10,271
Broward	Sociology	1,732	4.05%	1,772	8.51%	1,923	9.12%	1,635	8.55%	1,019	8.28%	1,280	10.00%	910	14.33%	7,412
Valencia	Sociology	1,006	3.92%	732	6.78%	1,035	8.52%	691	6.33%	726	6.30%	796	7.73%	468	9.40%	5,452
Daytona Beach	Sociology	232	1.10%	250	4.10%	470	6.14%	474	7.58%	431	7.39%	515	9.03%	488	11.12%	2,860
St Petersburg	Sociology	1,602	3.12%	1,254	6.50%	1,404	7.19%	1,431	7.22%	1,176	7.59%	1,045	9.02%	596	8.96%	7,204
Hillsborough	Sociology	732	3.77%	944	7.31%	997	8.27%	477	8.11%	581	7.86%	475	9.29%	284	10.62%	4,490
Palm Beach	Sociology	1,744	4.39%	1,281	8.41%	1,228	8.98%	1,361	9.68%	933	8.75%	651	7.88%	214	9.75%	7,412
Indian River	Sociology	397	2.13%	264	5.24%	364	6.97%	285	6.84%	216	5.81%	247	5.38%	259	8.43%	2,032
MEAN	**Sociology**	**1,338**	**3.40%**	**1,218**	**6.93%**	**1,362**	**7.97%**	**963**	**7.65%**	**823**	**7.51%**	**768**	**8.22%**	**487**	**10.30%**	**6,703**
Miami-Dade	Mathematics	1,198	1.41%	457	1.15%	403	1.29%	585	2.87%	406	2.11%	338	1.66%	69	1.08%	3,456
Florida at Jacksonville	Mathematics	776	1.53%	428	1.52%	249	1.12%	507	3.11%	312	2.50%	179	2.13%	91	2.52%	2,160
Broward	Mathematics	512	1.20%	214	1.03%	253	1.20%	443	2.32%	243	1.98%	297	2.32%	198	3.12%	1,714
Valencia	Mathematics	460	1.80%	220	2.04%	175	1.44%	333	3.05%	430	3.73%	374	3.64%	144	2.89%	2,136
Daytona Beach	Mathematics	348	1.66%	74	1.21%	108	1.41%	164	2.62%	98	1.68%	111	1.95%	73	1.66%	976
St Petersburg	Mathematics	583	1.13%	278	1.44%	308	1.58%	685	3.46%	511	3.30%	294	2.54%	139	2.09%	3,298
Hillsborough	Mathematics	190	0.98%	270	2.09%	315	2.61%	181	3.08%	205	2.77%	162	3.17%	74	2.77%	1,397
Palm Beach	Mathematics	709	1.79%	159	1.04%	138	1.01%	333	2.37%	221	2.07%	116	1.40%	38	1.73%	1,714
Indian River	Mathematics	255	1.37%	110	2.18%	160	3.06%	100	2.40%	96	2.55%	119	2.59%	103	3.35%	942
MEAN	**Mathematics**	**560**	**1.42%**	**246**	**1.40%**	**234**	**1.46%**	**370**	**2.85%**	**280**	**2.56%**	**221**	**2.29%**	**103**	**2.31%**	**1,977**
Miami-Dade	Physical Sciences	2,670	3.15%	912	2.30%	608	1.94%	461	2.26%	405	2.10%	461	2.27%	110	1.73%	5,627
Florida at Jacksonville	Physical Sciences	1,393	2.75%	741	2.64%	525	2.37%	422	2.59%	267	2.14%	142	1.69%	93	2.58%	2,898
Broward	Physical Sciences	1,311	3.06%	404	1.94%	389	1.84%	379	1.98%	174	1.41%	148	1.16%	93	1.46%	1,799
Valencia	Physical Sciences	975	3.81%	347	3.21%	230	1.89%	239	2.19%	206	1.79%	200	1.95%	96	1.91%	2,292
Daytona Beach	Physical Sciences	541	2.57%	153	2.51%	198	2.59%	126	2.01%	83	1.42%	75	1.32%	23	0.52%	1,199
St Petersburg	Physical Sciences	960	1.85%	362	1.88%	456	2.33%	496	2.50%	357	2.30%	223	1.92%	109	1.64%	7,166
Hillsborough	Physical Sciences	530	2.73%	535	4.14%	378	3.13%	179	3.04%	226	3.06%	187	3.66%	105	3.93%	2,140
Palm Beach	Physical Sciences	856	2.16%	203	1.33%	224	1.64%	234	1.66%	137	1.28%	112	1.35%	33	1.50%	1,799
Indian River	Physical Sciences	512	2.74%	399	7.91%	382	7.31%	228	5.48%	204	5.48%	473	10.30%	396	12.89%	2,594
MEAN	**hysical Sciences**	**1,032**	**2.75%**	**451**	**2.57%**	**377**	**2.34%**	**307**	**2.3 %**	**229**	**2.09%**	**225**	**2.32%**	**117**	**2.62%**	**3,656**

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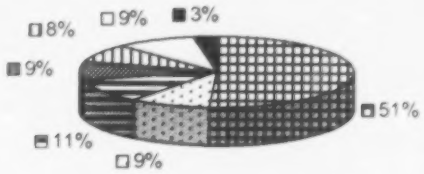
TABLE I -- MEDIUM COLLEGES AND LINCC
MEDIAN AGE OF RECORDS

Subject	Year Reached 50%		Median Age in years	
	MEDIUM	LINCC	MEDIUM	LINCC
General	1970.00	1970.24	28.00	27.76
Philosophy	1970.00	1970.00	28.00	28.00
Religion	1970.86	1971.92	27.14	26.08
Music	1971.98	1972.78	26.02	25.22
Arts	1972.05	1972.86	25.96	25.14
Architecture	1972.20	1974.13	25.81	23.87
Lang. & Lit. except...	1970.00	1970.00	28.00	28.00
Romance & Germanic Langs.	1970.00	1970.00	28.00	28.00
Literary History & Collections	1971.06	1972.98	26.94	25.02
Literature: Romance Langs.	1970.00	1970.00	28.00	28.00
Literature: English	1970.00	1970.00	28.00	28.00
Literature: American	1972.05	1975.44	25.95	22.56
Photography	1977.30	1978.03	20.70	19.97
Humanities	1970.03	1971.56	27.97	26.44
Psychology	1975.59	1976.16	22.41	21.84
Aux. Sciences of History	1970.46	1970.74	27.54	27.26
History except...	1970.00	1970.25	28.00	27.75
U.S.	1970.53	1971.60	27.47	26.40
Americas	1970.23	1971.16	27.77	26.84
Geography	1974.49	1974.66	23.51	23.34
Anthropology	1973.47	1974.43	24.53	23.57
Recreation	1976.38	1976.46	21.62	21.54
Social Sciences, General	1973.39	1974.65	24.61	23.35
Business, Finance & Economics	1979.07	1978.79	18.93	19.21
Sociology	1977.71	1978.54	20.29	19.46
Political Science	1970.00	1971.91	28.00	26.09
Law	1978.24	1978.63	19.76	19.37
Education	1976.95	1975.96	21.05	22.04
Military & Naval Science	1978.25	1977.95	19.75	20.05
Bibliography & Library Science	1976.91	1978.13	21.09	19.87
Social Sciences	1974.16	1975.03	23.84	22.97
Oceanography	1975.05	1974.03	22.95	23.97
Science, General	1973.99	1973.50	24.01	24.50
Mathematics	1979.77	1979.28	18.23	18.72
Physical Sciences	1974.30	1973.05	23.70	24.95
Life Sciences	1972.81	1972.85	25.19	25.15
Anatomy, Physiology & Microbiology	1978.77	1978.91	19.23	19.09
Medicine	1984.53	1983.86	13.47	14.14
Therapeutics & Pharmacology	1985.52	1985.45	12.48	12.55
Nursing	1985.96	1986.46	12.04	11.54
Other Systems of Medicine	1984.55	1983.14	13.45	14.86
Sciences	1979.11	1978.81	18.89	19.19
Agriculture	1975.48	1975.14	22.52	22.86
Technology - General	1980.12	1978.22	17.88	19.78
Engineering: General, Civil, Construction	1978.08	1977.32	19.92	20.68
Engineering: Mechanical	1977.93	1977.19	20.07	20.81
Engineering: Electrical	1980.95	1978.63	17.05	19.37
Engineering: Automotive, Aeronautical	1976.55	1975.94	21.45	22.06
Mining, Metallurgy, Chem. Tech.	1973.67	1973.19	24.33	24.81
Manufactures & Handicrafts	1976.37	1976.11	21.63	21.89
Home Economics	1977.26	1978.13	20.74	19.87
Technologies	1977.31	1976.69	20.69	21.31
TOTAL	1973.39	1974.41	24.61	23.59

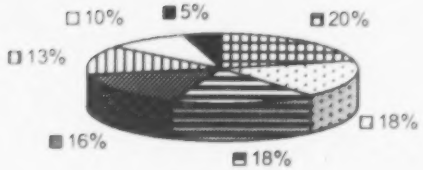
FIGURE 2 -- MEDIUM COLLEGES
MEAN PERCENTAGE OF MONOGRAPHIC RECORDS BY AGE

Subject	Pre '70	70-74	75-79	80-84	85-89	90-94	95-98	TOTAL
GENERAL	132	24	28	22	21	25	7	259.78
HUMANITIES	11,921	4,194	2,986	2,541	2,524	1,737	813	26,718.89
SOCIAL SCIENCES	10,553	5,467	4,268	3,920	3,815	3,431	1,737	33,196.33
SCIENCES	2,395	1,232	1,221	1,478	1,553	1,350	752	9,982.44
TECHNOLOGY	918	777	771	705	589	419	211	4,390.56
TOTAL	25,919	11,694	9,275	8,666	8,501	6,962	3,520	74,548.00

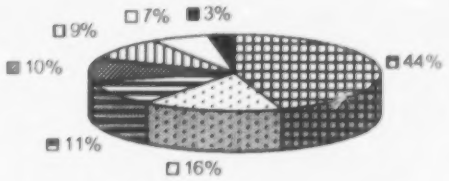
GENERAL

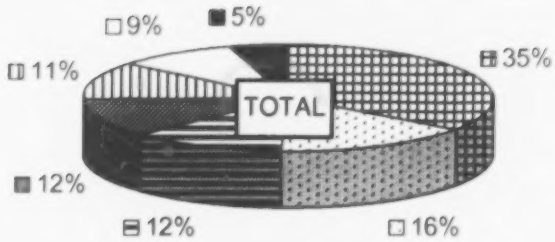


TECHNOLOGY

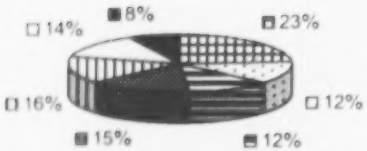


HUMANITIES





SCIENCES



SOCIAL SCIENCES

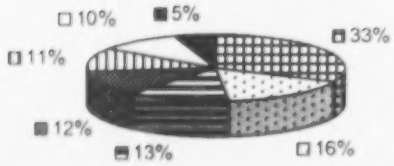


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TABLE II -- MEDIUM COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Brevard	General	263	0.65%	41	0.22%	50	0.42%	30	0.26%	44	0.29%	44	0.28%	18	0.16%	490
Santa Fe	General	103	0.74%	14	0.19%	23	0.37%	29	0.30%	42	0.33%	31	0.33%	16	0.26%	258
Pensacola	General	175	0.40%	31	0.16%	27	0.19%	34	0.24%	14	0.13%	10	0.12%	4	0.14%	295
Seminole	General	86	0.39%	26	0.22%	24	0.26%	19	0.30%	10	0.17%	17	0.33%	3	0.24%	186
Tallahassee	General	139	0.48%	29	0.30%	26	0.42%	10	0.15%	24	0.30%	12	0.17%	4	0.13%	244
Edison	General	118	0.46%	22	0.20%	43	0.37%	21	0.19%	21	0.25%	13	0.25%	1	0.07%	239
Manatee	General	96	0.60%	6	0.09%	14	0.19%	20	0.29%	11	0.16%	11	0.28%	7	0.51%	165
Central Florida	General	118	0.64%	23	0.25%	18	0.25%	25	0.40%	15	0.33%	21	0.43%	5	0.15%	225
Okaloosa-Walton	General	94	0.39%	24	0.21%	27	0.29%	12	0.20%	9	0.23%	63	2.45%	7	0.72%	236
TOTAL	General	1,192	0.51%	216	0.21%	252	0.30%	200	0.26%	190	0.25%	222	0.35%	65	0.21%	2,338
MEAN	**General**	**132**	**0.51%**	**24**	**0.21%**	**28**	**0.30%**	**22**	**0.26%**	**21**	**0.29%**	**25**	**0.38%**	**7**	**0.21%**	**260**
Brevard	Humanities	16,651	40.89%	6,140	32.54%	3,185	26.51%	2,812	24.06%	3,314	22.06%	3,244	20.40%	2,059	18.33%	37,410
Santa Fe	Humanities	6,672	47.78%	2,709	36.33%	1,955	31.75%	2,916	30.48%	4,358	33.96%	2,482	26.75%	1,558	24.93%	22,653
Pensacola	Humanities	19,488	44.77%	6,490	33.63%	4,245	29.66%	3,721	26.72%	3,166	29.29%	2,171	25.73%	743	26.66%	40,028
Seminole	Humanities	10,855	49.85%	4,232	36.03%	3,613	38.74%	2,079	33.03%	2,485	41.81%	1,776	34.28%	390	30.71%	25,436
Tallahassee	Humanities	12,859	44.74%	3,528	36.32%	1,949	31.20%	2,133	32.78%	2,315	28.79%	1,608	22.72%	772	25.62%	25,167
Edison	Humanities	12,169	47.30%	3,387	31.28%	3,043	26.53%	2,365	21.67%	1,938	22.70%	825	15.64%	264	17.19%	23,995
Manatee	Humanities	8,733	54.68%	2,867	43.99%	2,966	39.37%	2,616	37.35%	2,249	32.41%	1,112	27.85%	358	26.21%	20,896
Central Florida	Humanities	8,084	43.68%	3,284	35.04%	2,209	31.05%	1,896	30.61%	1,450	32.12%	1,577	31.95%	871	26.85%	19,377
Okaloosa-Walton	Humanities	11,774	48.37%	5,106	44.62%	3,720	39.91%	2,328	39.44%	1,441	37.25%	835	32.43%	304	31.05%	25,509
TOTAL	Humanities	107,285	45.99%	37,743	35.86%	26,875	32.20%	22,866	29.32%	22,716	29.69%	15,630	24.94%	7,319	23.10%	240,470
MEAN	**Humanities**	**11,921**	**46.67%**	**4,194**	**35.86%**	**2,986**	**32.20%**	**2,541**	**29.32%**	**2,524**	**29.69%**	**1,737**	**24.94%**	**813**	**23.10%**	**26,719**
Brevard	Social Sciences	16,633	40.85%	8,954	47.45%	5,582	46.46%	5,570	47.66%	7,356	48.96%	8,386	52.73%	6,008	53.47%	58,504
Santa Fe	Social Sciences	4,873	34.90%	3,194	42.84%	2,426	39.40%	3,684	38.51%	5,147	40.10%	4,591	49.49%	3,076	49.22%	26,995
Pensacola	Social Sciences	17,605	40.44%	8,674	44.95%	6,161	43.04%	5,634	40.46%	4,297	39.75%	3,814	45.20%	1,225	43.95%	47,416
Seminole	Social Sciences	8,538	39.21%	5,787	49.27%	4,387	47.04%	3,036	48.23%	2,424	40.79%	2,181	42.10%	493	38.82%	26,848
Tallahassee	Social Sciences	13,853	48.20%	5,187	53.40%	3,316	53.09%	3,304	50.78%	3,969	49.37%	3,811	53.84%	1,471	48.82%	34,915
Edison	Social Sciences	10,131	39.38%	5,424	50.09%	5,875	51.21%	5,874	53.82%	4,507	52.78%	2,919	56.33%	777	50.59%	36,509
Manatee	Social Sciences	5,830	36.50%	2,897	44.45%	3,278	43.65%	3,013	43.02%	3,075	44.31%	1,757	44.00%	568	41.58%	20,421
Central Florida	Social Sciences	7,839	42.35%	4,410	47.06%	3,425	48.14%	2,794	45.11%	1,906	42.22%	2,119	42.93%	1,467	45.22%	23,970
Okaloosa-Walton	Social Sciences	9,674	39.74%	4,678	40.88%	3,960	42.49%	2,375	40.23%	1,652	42.71%	1,303	50.60%	544	56.57%	24,189
TOTAL	Social Sciences	94,976	40.71%	49,205	46.75%	38,410	46.02%	35,284	45.24%	34,333	44.87%	30,881	49.29%	15,629	49.33%	298,767
MEAN	**Social Sciences**	**10,553**	**40.71%**	**5,467**	**46.75%**	**4,268**	**46.02%**	**3,920**	**45.24%**	**3,815**	**44.87%**	**3,431**	**49.29%**	**1,737**	**49.33%**	**33,196**

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TABLE II – MEDIUM COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Brevard	Sciences	4,663	11.45%	2,138	11.33%	1,806	15.03%	2,051	17.55%	2,983	19.85%	3,081	19.37%	2,357	20.98%	19,080
Santa Fe	Sciences	1,798	12.88%	953	12.78%	1,148	18.64%	1,969	20.58%	2,257	17.59%	1,551	16.72%	1,166	18.66%	10,842
Pensacola	Sciences	4,260	9.79%	2,428	12.58%	2,307	16.12%	3,155	22.66%	2,408	22.28%	1,837	21.77%	662	23.75%	17,057
Seminole	Sciences	1,789	8.22%	1,163	9.90%	799	8.57%	768	12.20%	725	12.20%	927	17.89%	327	25.75%	6,499
Tallahassee	Sciences	1,638	5.70%	768	7.91%	811	12.98%	906	13.92%	1,435	17.85%	1,388	19.61%	665	22.07%	7,612
Edison	Sciences	2,528	9.83%	1,288	11.89%	1,639	14.29%	1,831	16.78%	1,557	18.23%	1,213	22.99%	418	27.21%	10,476
Manatee	Sciences	1,058	6.62%	451	6.92%	856	11.40%	981	14.01%	1,196	17.23%	943	23.62%	383	28.04%	5,868
Central Florida	Sciences	1,677	9.06%	935	9.98%	669	9.40%	828	13.37%	863	19.12%	956	19.37%	696	21.45%	6,626
Okaloosa-Walton	Sciences	2,146	8.82%	961	8.40%	958	10.28%	816	13.82%	550	14.22%	258	10.02%	92	9.40%	5,782
TOTAL	Sciences	21,557	9.24%	11,085	10.53%	10,993	13.17%	13,305	17.06%	13,974	18.26%	12,154	19.40%	6,766	21.36%	89,842
MEAN	**Sciences**	**2,395**	**9.26%**	**1,232**	**10.53%**	**1,221**	**13.17%**	**1,478**	**17.06%**	**1,553**	**18.26%**	**1,350**	**19.40%**	**752**	**21.36%**	**9,982**
Brevard	Technology	2,507	6.16%	1,596	8.46%	1,391	11.58%	1,223	10.47%	1,327	8.83%	1,149	7.22%	794	7.07%	9,988
Santa Fe	Technology	518	3.71%	586	7.86%	606	9.84%	968	10.12%	1,030	8.03%	622	6.70%	433	6.93%	4,763
Pensacola	Technology	2,003	4.60%	1,676	8.68%	1,573	10.99%	1,382	9.92%	924	8.55%	606	7.18%	153	5.49%	8,318
Seminole	Technology	508	2.33%	537	4.57%	503	5.39%	393	6.24%	299	5.03%	280	5.40%	57	4.49%	2,577
Tallahassee	Technology	250	0.87%	201	2.07%	144	2.31%	154	2.37%	297	3.69%	259	3.66%	101	3.35%	1,406
Edison	Technology	780	3.03%	708	6.54%	872	7.60%	824	7.55%	516	6.04%	306	5.80%	76	4.95%	4083
Manatee	Technology	254	1.59%	296	4.54%	405	5.39%	374	5.34%	409	5.89%	170	4.26%	50	3.66%	1,958
Central Florida	Technology	790	4.27%	720	7.68%	793	11.15%	651	10.51%	280	6.20%	263	5.33%	205	6.32%	3,702
Okaloosa-Walton	Technology	653	2.68%	675	5.90%	655	7.03%	372	6.30%	216	5.58%	116	4.50%	32	3.27%	2,720
TOTAL	Technology	8,263	3.54%	6,996	6.65%	6,942	8.32%	6,341	8.13%	5,298	6.92%	3,771	6.02%	1,901	6.00%	39,515
MEAN	**Technology**	**918**	**3.54%**	**777**	**6.65%**	**771**	**8.32%**	**705**	**8.13%**	**589**	**6.92%**	**419**	**6.02%**	**211**	**6.00%**	**4,391**
Brevard	TOTAL	40,717	100.00%	18,869	100.00%	12,014	100.00%	11,686	100.00%	15,024	100.00%	15,904	100.00%	11,236	100.00%	125,472
Santa Fe	TOTAL	13,964	100.00%	7,456	100.00%	6,158	100.00%	9,566	100.00%	12,834	100.00%	9,277	100.00%	6,249	100.00%	65,511
Pensacola	TOTAL	43,531	100.00%	19,299	100.00%	14,313	100.00%	13,926	100.00%	10,809	100.00%	8,438	100.00%	2,787	100.00%	113,114
Seminole	TOTAL	21,776	100.00%	11,745	100.00%	9,326	100.00%	6,295	100.00%	5,943	100.00%	5,181	100.00%	1,270	100.00%	61,546
Tallahassee	TOTAL	28,739	100.00%	9,713	100.00%	6,246	100.00%	6,507	100.00%	8,040	100.00%	7,078	100.00%	3,013	100.00%	69,344
Edison	TOTAL	25,726	100.00%	10,829	100.00%	11,472	100.00%	10,915	100.00%	8,539	100.00%	5,276	100.00%	1,536	100.00%	74,302
Manatee	TOTAL	15,971	100.00%	6,517	100.00%	7,509	100.00%	7,004	100.00%	6,940	100.00%	3,993	100.00%	1,366	100.00%	49,307
Central Florida	TOTAL	18,508	100.00%	9,372	100.00%	7,114	100.00%	6,194	100.00%	4,514	100.00%	4,936	100.00%	3,244	100.00%	53,900
Okaloosa-Walton	TOTAL	24,341	100.00%	11,444	100.00%	9,320	100.00%	5,903	100.00%	3,868	100.00%	2,575	100.00%	979	100.00%	58,436
TOTAL	TOTAL	233,273	100.00%	105,244	100.00%	83,472	100.00%	77,996	100.00%	76,511	100.00%	62,658	100.00%	31,680	100.00%	670,932
MEAN	**TOTAL**	**25,919**	**100.00%**	**11,694**	**100.00%**	**9,275**	**100.00%**	**8,666**	**100.00%**	**8,501**	**100.00%**	**6,962**	**100.00%**	**3,520**	**100.00%**	**74,548**

TABLE II -- MEDIUM COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Brevard	Bus., Fin., Econ.	1,918	4.71%	1,122	5.95%	866	7.21%	1,198	10.25%	2,001	13.32%	2,245	14.12%	1,864	16.59%	11,217
Sante Fe	Bus., Fin., Econ.	215	1.54%	191	2.56%	217	3.52%	393	4.11%	702	5.47%	679	7.32%	403	6.45%	2,800
Pensacola	Bus., Fin., Econ.	1,910	4.39%	1,173	6.08%	1,019	7.12%	972	6.98%	759	7.02%	626	7.42%	158	5.67%	6,619
Seminole	Bus., Fin., Econ.	648	2.98%	632	5.38%	747	8.01%	647	10.28%	590	9.93%	367	7.08%	75	5.91%	3,706
Tallahassee	Bus., Fin., Econ.	1,598	5.56%	820	8.44%	476	7.62%	441	6.78%	563	7.00%	355	5.02%	177	5.87%	4,430
Edison	Bus., Fin., Econ.	978	3.80%	825	7.62%	1,085	9.46%	1,417	12.98%	897	10.50%	602	11.41%	116	7.55%	5,920
Manatee	Bus., Fin., Econ.	364	2.28%	249	3.82%	390	5.19%	512	7.31%	671	9.67%	300	7.51%	108	7.91%	2,594
Central Florida	Bus., Fin., Econ.	708	3.83%	502	5.36%	523	7.35%	602	9.72%	393	8.71%	379	7.68%	255	7.86%	3,363
Okaloosa-Walton	Bus., Fin., Econ.	781	3.21%	449	3.92%	522	5.60%	468	7.93%	281	7.26%	191	7.42%	53	5.41%	2,745
MEAN	**us., Fin., Econ.**	**1,013**	**3.91%**	**663**	**5.67%**	**649**	**7.30%**	**730**	**8.83%**	**782**	**8.96%**	**638**	**9.17%**	**367**	**10.15%**	**4,822**
Brevard	Law	585	1.44%	562	2.98%	419	3.49%	388	3.32%	482	3.21%	519	3.26%	341	3.03%	3,296
Sante Fe	Law	101	0.72%	118	1.58%	110	1.79%	177	1.85%	300	2.34%	284	3.06%	152	2.43%	1,242
Pensacola	Law	529	1.22%	431	2.23%	340	2.38%	334	2.40%	265	2.45%	280	3.32%	87	3.12%	2,266
Seminole	Law	333	1.53%	300	2.55%	300	3.22%	207	3.29%	159	2.68%	177	3.42%	42	3.31%	1,518
Tallahassee	Law	610	2.12%	399	4.11%	210	3.36%	233	3.58%	273	3.40%	241	3.40%	82	2.72%	2,048
Edison	Law	294	1.14%	379	3.50%	509	4.84%	586	5.37%	566	6.63%	365	6.92%	70	4.56%	2,769
Manatee	Law	158	0.99%	175	2.69%	268	3.57%	203	2.90%	217	3.13%	150	3.76%	32	2.34%	1,204
Central Florida	Law	271	1.46%	218	2.33%	218	3.06%	161	2.60%	131	2.90%	136	2.76%	82	2.53%	1,217
Okaloosa-Walton	Law	329	1.35%	263	2.30%	281	3.02%	228	3.86%	213	5.51%	146	5.67%	49	5.01%	1,509
MEAN	**Law**	**367**	**1.38%**	**316**	**2.70%**	**295**	**3.16%**	**280**	**3.23%**	**290**	**3.41%**	**256**	**3.67%**	**104**	**2.96%**	**1,897**
Brevard	Education	1,523	3.74%	1,057	5.60%	596	4.96%	643	5.50%	906	6.03%	1,226	7.71%	1,204	10.72%	7,156
Sante Fe	Education	211	1.51%	320	4.29%	225	3.65%	227	2.37%	277	2.16%	346	3.73%	196	3.14%	1,803
Pensacola	Education	1,735	3.99%	860	4.46%	578	4.04%	562	4.04%	352	3.26%	366	4.34%	78	2.80%	4,531
Seminole	Education	219	1.01%	183	1.56%	83	0.89%	149	2.37%	103	1.73%	144	2.78%	38	2.99%	919
Tallahassee	Education	571	1.99%	417	4.29%	249	3.99%	223	3.43%	266	3.31%	315	4.45%	121	4.02%	2,162
Edison	Education	963	3.74%	818	7.55%	840	7.32%	760	6.96%	771	9.03%	478	9.06%	155	10.09%	4,787
Manatee	Education	131	0.82%	206	3.16%	193	2.57%	191	2.73%	139	2.00%	89	2.23%	37	2.71%	986
Central Florida	Education	568	3.07%	414	4.42%	294	4.13%	269	4.34%	195	4.32%	250	5.06%	88	2.71%	2,079
Okaloosa-Walton	Education	922	3.79%	509	4.45%	330	3.54%	238	4.03%	186	4.81%	150	5.83%	53	5.41%	2,388
MEAN	**Education**	**760**	**2.93%**	**532**	**4.56%**	**378**	**4.06%**	**362**	**4.16%**	**358**	**4.18%**	**374**	**5.37%**	**219**	**6.22%**	**2,979**

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TABLE II – MEDIUM COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Brevard	Health Care*	661	1.62%	674	3.57%	752	6.26%	806	6.90%	1,132	7.53%	1,372	8.63%	1,478	13.15%	6,876
Santa Fe	Health Care*	205	1.47%	261	3.50%	469	7.62%	769	8.04%	975	7.60%	679	7.32%	474	7.59%	3,832
Pensacola	Health Care*	486	1.12%	540	2.80%	846	5.91%	1,401	10.06%	1,179	10.91%	1,037	12.29%	345	12.38%	5,834
Seminole	Health Care*	197	0.90%	250	2.13%	270	2.90%	294	4.67%	316	5.32%	351	6.77%	175	13.78%	1,853
Tallahassee	Health Care*	171	0.60%	174	1.79%	284	4.56%	369	5.67%	696	8.66%	583	8.24%	298	9.89%	2,575
Edison	Health Care*	312	1.21%	308	2.84%	614	5.35%	757	6.94%	539	6.31%	568	10.77%	256	16.67%	3,354
Manatee	Health Care*	86	0.54%	103	1.58%	262	3.49%	273	3.90%	536	7.72%	440	11.02%	227	16.62%	1,927
Central Florida	Health Care*	112	0.61%	114	1.22%	159	2.24%	270	4.36%	459	10.17%	620	12.56%	438	13.50%	2,172
Okaloosa-Walton	Health Care*	184	0.76%	188	1.64%	294	3.15%	220	3.73%	204	5.27%	80	3.11%	21	2.15%	1,192
MEAN	**Health Care***	**268**	**1.03%**	**290**	**2.48%**	**439**	**4.73%**	**573**	**6.01%**	**671**	**7.88%**	**637**	**9.14%**	**412**	**11.72%**	**3,291**
Brevard	Elec. Eng	505	1.24%	190	1.01%	236	1.96%	327	2.80%	350	2.33%	262	1.65%	324	2.88%	2,194
Sante Fe	Elec. Eng	36	0.26%	38	0.51%	40	0.65%	88	0.92%	123	0.96%	139	1.50%	82	1.31%	546
Pensacola	Elec. Eng	303	0.70%	181	0.94%	173	1.21%	142	1.02%	87	0.80%	95	1.13%	63	2.26%	1,044
Seminole	Elec. Eng	21	0.10%	35	0.30%	57	0.61%	56	0.89%	71	1.19%	59	1.14%	18	1.42%	317
Tallahassee	Elec. Eng	10	0.03%	2	0.02%	6	0.10%	17	0.26%	9	0.11%	23	0.32%	17	0.56%	84
Edison	Elec. Eng	45	0.17%	51	0.47%	68	0.59%	96	0.88%	42	0.49%	26	0.49%	22	1.43%	350
Manatee	Elec. Eng	7	0.04%	15	0.23%	29	0.39%	98	1.40%	92	1.33%	29	0.73%	16	1.17%	286
Central Florida	Elec. Eng	55	0.30%	76	0.81%	69	0.97%	115	1.86%	55	1.22%	52	1.05%	25	0.77%	447
Okaloosa-Walton	Elec. Eng	60	0.25%	80	0.70%	84	0.90%	91	1.54%	39	1.01%	26	1.01%	4	0.41%	384
MEAN	**Elec. Eng.**	**116**	**0.48%**	**74**	**0.63%**	**85**	**0.91%**	**114**	**1.32%**	**90**	**1.13%**	**79**	**1.13%**	**63**	**1.80%**	**628**
Brevard	Building**	731	1.80%	447	2.37%	382	3.18%	315	2.70%	293	1.95%	335	2.11%	167	1.49%	2,671
Santa Fe	Building**	194	1.39%	137	1.84%	146	2.37%	236	2.49%	253	1.97%	164	1.77%	81	1.30%	1,213
Pensacola	Building**	499	1.15%	478	2.48%	388	2.71%	241	1.73%	168	1.55%	154	1.83%	25	0.90%	1,953
Seminole	Building**	171	0.79%	144	1.23%	187	2.01%	126	2.00%	110	1.85%	89	1.72%	8	0.63%	835
Tallahassee	Building**	190	0.66%	82	0.84%	38	0.61%	57	0.88%	116	1.44%	103	1.46%	53	1.76%	639
Edison	Building**	217	0.84%	165	1.52%	281	2.45%	218	2.00%	162	1.90%	116	2.20%	12	0.78%	1,172
Manatee	Building**	117	0.73%	48	0.74%	103	1.37%	79	1.13%	110	1.59%	68	1.70%	19	1.39%	544
Central Florida	Building**	322	1.74%	183	1.95%	206	2.90%	190	3.07%	56	1.24%	50	1.01%	36	1.11%	1,043
Okaloosa-Walton	Building**	189	0.78%	128	1.12%	165	1.77%	125	2.12%	81	2.09%	40	1.55%	10	1.02%	738
MEAN	**Elec. Eng.**	**292**	**1.13%**	**201**	**1.72%**	**211**	**2.27%**	**177**	**2.04%**	**150**	**1.76%**	**124**	**1.79%**	**46**	**1.30%**	**1,201**

*Medicine; Therapeutics & Pharmacology; Nursing; Other Systems of Medicine
**Architecture; Engineering; General; Civil; Construction

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TABLE II -- MEDIUM COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Brevard	Phil. & Religion	1,766	4.34%	604	3.20%	359	2.99%	281	2.40%	402	2.68%	460	2.89%	249	2.22%	4,122
Santa Fe	Phil. & Religion	818	5.86%	328	4.40%	178	2.89%	228	2.38%	393	3.00%	307	3.31%	275	4.40%	2,527
Pensacola	Phil. & Religion	2,417	5.56%	735	3.81%	617	4.31%	464	3.33%	377	3.49%	355	4.21%	105	3.77%	5,070
Seminole	Phil. & Religion	1,197	5.50%	369	3.14%	264	2.83%	123	1.95%	179	3.01%	182	3.51%	51	4.02%	2,367
Tallahassee	Phil. & Religion	1,281	4.46%	297	3.06%	177	2.83%	185	2.84%	311	3.87%	292	4.13%	107	3.56%	2,650
Edison	Phil. & Religion	1,847	7.18%	414	3.82%	413	3.60%	292	2.68%	235	2.75%	168	3.18%	31	2.02%	3,400
Manatee	Phil. & Religion	856	5.36%	346	5.31%	290	3.86%	287	4.10%	179	2.58%	124	3.11%	49	3.59%	2,131
Central Florida	Phil. & Religion	1,029	5.56%	368	3.93%	230	3.23%	172	2.78%	165	3.66%	225	4.56%	155	4.78%	2,344
Okaloosa-Walton	Phil. & Religion	1,278	5.25%	1,278	5.25%	1,278	5.25%	1,278	5.25%	1,278	5.25%	1,278	5.25%	1,278	5.25%	2,414
Mean	**Phil. & Religion**	**1,368**	**5.35%**	**527**	**4.50%**	**423**	**4.56%**	**368**	**4.34%**	**381**	**4.60%**	**377**	**5.41%**	**256**	**7.26%**	**3,003**
Brevard	Lang. & Lit.	12,008	29.49%	4,328	22.94%	2,090	17.40%	1,961	16.70%	2,335	15.54%	2,203	13.85%	1,596	14.20%	26,514
Santa Fe	Lang. & Lit.	4,675	33.48%	1,680	22.53%	1,169	18.98%	1,769	18.49%	2,931	22.84%	1,688	18.20%	1,002	16.03%	14,916
Pensacola	Lang. & Lit.	14,236	32.70%	4,196	21.74%	2,612	18.25%	2,474	17.77%	2,201	20.36%	1,483	17.58%	556	19.96%	27,762
Seminole	Lang. & Lit.	8,410	38.62%	3,169	26.98%	2,583	27.70%	1,413	22.45%	1,765	29.70%	1,145	22.10%	318	25.04%	18,807
Tallahassee	Lang. & Lit.	9,997	34.79%	2,737	28.18%	1,394	22.32%	1,471	22.61%	1,617	20.11%	926	13.08%	400	13.28%	18,545
Edison	Lang. & Lit.	8,877	34.51%	2,356	21.76%	2,027	17.67%	1,605	14.70%	1,325	15.52%	535	10.14%	187	12.17%	16,916
Manatee	Lang. & Lit.	6,637	41.56%	2,065	31.69%	2,060	27.43%	1,862	26.58%	1,461	21.05%	698	17.48%	233	17.06%	15,018
Central Florida	Lang. & Lit.	5,022	27.13%	2,030	21.66%	1,324	18.61%	1,259	20.33%	1,064	23.57%	1,069	21.66%	534	1.69%	12,306
Okaloosa Walton	Lang. & Lit.	9,033	37.11%	3,978	34.76%	2,746	29.46%	1,781	30.17%	1,110	28.70%	629	24.43%	227	23.19%	19,505
TOTAL	Lang. & Lit.	78,895	33.82%	26,539	25.22%	18,005	21.57%	15,585	19.98%	15,809	20.66%	10,376	16.56%	5,053	15.95%	170,289
MEAN	**Lang. & Lit.**	**8,766**	**33.82%**	**2,949**	**25.22%**	**2,001**	**21.57%**	**1,732**	**19.98%**	**1,757**	**20.66%**	**1,153**	**16.56%**	**561**	**15.95%**	**18,921**
Brevard	History	7,258	17.83%	2,803	14.86%	1,310	10.90%	1,163	9.96%	1,415	9.42%	1,456	9.15%	582	5.18%	15,989
Santa Fe	History	2,770	19.84%	1,260	16.90%	747	12.13%	1,380	14.43%	1,762	13.73%	1,482	15.97%	912	14.59%	10,313
Pensacola	History	7,499	17.23%	2,807	14.54%	1,612	11.26%	1,446	10.38%	1,019	9.43%	1,016	12.04%	376	13.49%	15,777
Seminole	History	4,224	19.40%	2,171	18.48%	1,331	14.27%	670	10.64%	568	9.56%	618	11.93%	121	9.53%	9,703
Tallahassee	History	6,651	23.14%	1,667	17.16%	1,037	16.60%	1,112	17.09%	1,366	16.99%	1,520	21.47%	553	18.35%	13,907
Edison	History	4,723	18.36%	1,315	12.14%	1,012	8.82%	912	8.36%	734	8.60%	474	8.98%	162	10.55%	9,332
Manatee	History	3,323	20.81%	1,131	17.35%	930	12.39%	802	11.45%	812	11.70%	568	14.22%	114	8.35%	7,681
Central Florida	History	3,543	19.14%	1,491	15.91%	730	10.26%	494	7.98%	411	9.11%	482	9.76%	367	11.31%	7,519
Okaloosa Walton	History	4,717	19.38%	1,855	16.21%	1,090	11.70%	410	6.95%	300	7.76%	271	10.52%	100	10.21%	8,744
MEAN	**History**	**44,708**	**19.17%**	**18,500**	**15.65%**	**8,799**	**11.74%**	**8,389**	**10.78%**	**8,387**	**10.96%**	**7,887**	**12.59%**	**3,287**	**10.38%**	**98,965**

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TABLE II -- MEDIUM COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Brevard	Sociology	1,238	3.04%	1,135	6.02%	901	7.50%	745	6.38%	898	5.98%	1,292	8.12%	992	8.83%	7,204
Sante Fe	Sociology	358	2.56%	450	6.04%	391	6.35%	463	4.84%	717	5.59%	777	8.38%	669	10.71%	3,825
Pensacola	Sociology	1,324	3.04%	1,188	6.16%	913	6.38%	751	5.39%	632	5.85%	600	7.11%	244	8.75%	5,652
Seminole	Sociology	747	3.43%	797	6.79%	500	5.36%	372	5.91%	387	6.51%	359	6.93%	104	8.19%	3,266
Tallahassee	Sociology	1,080	3.76%	676	6.96%	566	9.06%	475	7.30%	611	7.60%	500	7.06%	226	7.50%	4,134
Edison	Sociology	820	3.19%	889	8.21%	1,002	8.73%	845	7.74%	590	6.91%	465	8.81%	157	10.22%	4,768
Manatee	Sociology	361	2.26%	460	7.06%	543	7.23%	472	6.74%	554	7.98%	273	6.84%	173	12.66%	2,836
Central Florida	Sociology	650	3.51%	597	6.37%	633	8.90%	485	7.83%	312	6.91%	379	7.68%	394	12.15%	3,451
Okaloosa-Walton	Sociology	652	2.68%	484	4.23%	511	5.48%	254	4.30%	169	4.37%	176	6.83%	148	15.12%	2,394
MEAN	**Sociology**	**803**	**3.10%**	**742**	**6.34%**	**662**	**7.14%**	**540**	**6.23%**	**541**	**6.37%**	**536**	**7.69%**	**345**	**9.81%**	**4,170**
Brevard	Mathematics	1,049	2.58%	293	1.55%	250	2.08%	463	3.96%	877	5.84%	801	5.04%	413	3.68%	4,146
Sante Fe	Mathematics	103	0.74%	51	0.68%	86	1.40%	225	2.35%	185	1.44%	131	1.41%	129	2.06%	910
Pensacola	Mathematics	896	2.06%	374	1.94%	338	2.36%	435	3.12%	288	2.66%	158	1.87%	85	3.05%	2,574
Seminole	Mathematics	175	0.80%	81	0.69%	35	0.38%	48	0.76%	80	1.35%	159	3.07%	53	4.17%	631
Tallahassee	Mathematics	292	1.02%	105	1.08%	59	0.94%	73	1.12%	71	0.88%	77	1.09%	37	1.23%	714
Edison	Mathematics	428	1.66%	119	1.10%	139	1.21%	203	1.86%	215	2.52%	181	3.43%	30	1.96%	1,315
Manatee	Mathematics	175	1.10%	46	0.71%	71	0.95%	138	1.97%	134	1.93%	95	2.38%	29	2.12%	688
Central Florida	Mathematics	236	1.28%	73	0.78%	67	0.94%	126	2.03%	113	2.50%	80	1.62%	51	1.57%	746
Okaloosa-Walton	Mathematics	240	0.99%	77	0.67%	111	1.19%	188	3.18%	83	2.15%	35	1.36%	6	0.61%	740
MEAN	**Mathematics**	**399**	**1.54%**	**135**	**1.10%**	**128**	**1.38%**	**211**	**2.43%**	**227**	**2.67%**	**191**	**2.74%**	**93**	**2.63%**	**1,385**
Brevard	Physical Science	1,164	2.86%	351	1.86%	282	2.35%	269	2.30%	294	1.96%	281	1.77%	107	0.95%	2,748
Sante Fe	Physical Science	410	2.94%	178	2.39%	176	2.86%	304	3.18%	336	2.62%	210	2.26%	140	2.24%	1,754
Pensacola	Physical Science	1,099	2.52%	491	2.54%	357	2.49%	473	3.40%	299	2.77%	169	2.00%	66	2.37%	2,954
Seminole	Physical Science	451	2.07%	231	1.97%	152	1.63%	143	2.27%	107	1.80%	123	2.37%	18	1.42%	1,225
Tallahassee	Physical Science	365	1.27%	161	1.66%	162	2.59%	191	2.94%	228	2.84%	277	3.91%	122	4.05%	1,506
Edison	Physical Science	682	2.65%	268	2.47%	256	2.23%	254	2.33%	333	3.90%	180	3.41%	40	2.60%	2,014
Manatee	Physical Science	107	0.67%	62	0.95%	130	1.73%	187	2.67%	149	2.15%	141	3.53%	32	2.34%	808
Central Florida	Physical Science	368	1.99%	213	2.27%	121	1.70%	142	2.29%	99	2.19%	81	1.64%	46	1.42%	1,070
Okaloosa-Walton	Physical Science	506	2.08%	211	1.84%	159	1.71%	141	2.39%	91	2.35%	52	2.02%	17	1.74%	1,177
MEAN	**Mathematics**	**572**	**2.21%**	**241**	**2.06%**	**199**	**2.15%**	**234**	**2.70%**	**218**	**2.53%**	**168**	**2.42%**	**68**	**1.84%**	**1,695**

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TABLE I -- SMALL COLLEGES AND LINCC
MEDIAN AGE OF RECORDS

Subject	Year Reached 50%		Median Age in years	
	SMALL	LINCC	SMALL	LINCC
General	1970.00	1970.24	28.00	27.76
Philosophy	1970.00	1970.00	28.00	28.00
Religion	1970.00	1971.92	28.00	26.08
Music	1970.92	1972.78	27.08	25.22
Arts	1970.00	1972.86	28.00	25.14
Architecture	1970.36	1974.13	27.64	23.87
Lang. & Lit. except...	1970.00	1970.00	28.00	28.00
Romance & Germanic Langs.	1970.00	1970.00	28.00	28.00
Literary History & Collections	1970.63	1972.98	27.37	25.02
Literature: Romance Langs.	1970.00	1970.00	28.00	28.00
Literature: English	1970.00	1970.00	28.00	28.00
Literature: American	1974.67	1975.44	23.33	22.56
Photography	1977.22	1978.03	20.78	19.97
Humanities	1970.00	1971.56	28.00	26.44
Psychology	1975.30	1976.16	22.70	21.84
Aux. Sciences of History	1970.00	1970.74	28.00	27.26
History except...	1970.00	1970.25	28.00	27.75
U.S.	1970.25	1971.60	27.75	26.40
Americas	1970.00	1971.16	28.00	26.84
Geography	1973.12	1974.66	24.88	23.34
Anthropology	1972.55	1974.43	25.45	23.57
Recreation	1975.11	1976.46	22.89	21.54
Social Sciences, General	1973.68	1974.65	24.32	23.35
Business, Finance & Economics	1976.63	1978.79	21.37	19.21
Sociology	1977.85	1978.54	20.15	19.46
Political Science	1970.66	1971.91	27.34	26.09
Law	1978.03	1978.63	19.97	19.37
Education	1975.71	1975.96	22.29	22.04
Military & Naval Science	1977.70	1977.95	20.30	20.05
Bibliography & Library Science	1977.43	1978.13	20.57	19.87
Social Sciences	1973.93	1975.03	24.07	22.97
Oceanography	1971.74	1974.03	26.26	23.97
Science, General	1970.06	1973.50	27.94	24.50
Mathematics	1976.36	1979.28	21.64	18.72
Physical Sciences	1970.00	1973.05	28.00	24.95
Life Sciences	1970.27	1972.85	27.73	25.15
Anatomy, Physiology & Microbiology	1978.33	1978.91	19.68	19.09
Medicine	1995.00	1983.86	3.00	14.14
Therapeutics & Pharmacology	1995.00	1985.45	3.00	12.55
Nursing	1984.19	1986.46	13.81	11.54
Other Systems of Medicine	1995.00	1983.14	3.00	14.86
Sciences	1976.75	1978.81	21.25	19.19
Agriculture	1970.60	1975.14	27.40	22.86
Technology - General	1975.76	1978.22	22.24	19.78
Engineering: General, Civil, Construction	1975.17	1977.32	22.83	20.68
Engineering: Mechanical	1975.72	1977.19	22.28	20.81
Engineering: Electrical	1976.39	1978.63	21.61	19.37
Engineering: Automotive, Aeronautical	1974.96	1975.94	23.04	22.06
Mining, Metallurgy, Chem. Tech.	1972.08	1973.19	25.92	24.81
Manufactures & Handicrafts	1974.60	1976.11	23.40	21.89
Home Economics	1977.80	1978.13	20.20	19.87
Technologies	1974.80	1976.69	23.20	21.31
TOTAL	1972.97	1974.41	25.03	23.59

FIGURE 2 -- SMALL COLLEGES
MEAN PERCENTAGE OF MONOGRAPHIC RECORDS BY AGE

Subject	Pre '70	70-74	75-79	80-84	85-89	90-94	95-98	TOTAL
GENERAL	83	8	12	8	13	11	3	116.40
HUMANITIES	7,264	1,738	1,506	1,165	1,323	931	363	14,291.30
SOCIAL SCIENCES	6,435	2,831	2,557	1,684	1,704	1,487	619	17,319.50
SCIENCES	1,726	628	583	590	676	641	272	5,115.50
TECHNOLOGY	709	426	435	246	215	147	58	2,236.60
TOTAL	16,217	5,635	5,097	3,697	3,934	3,219	1,316	39,120.00

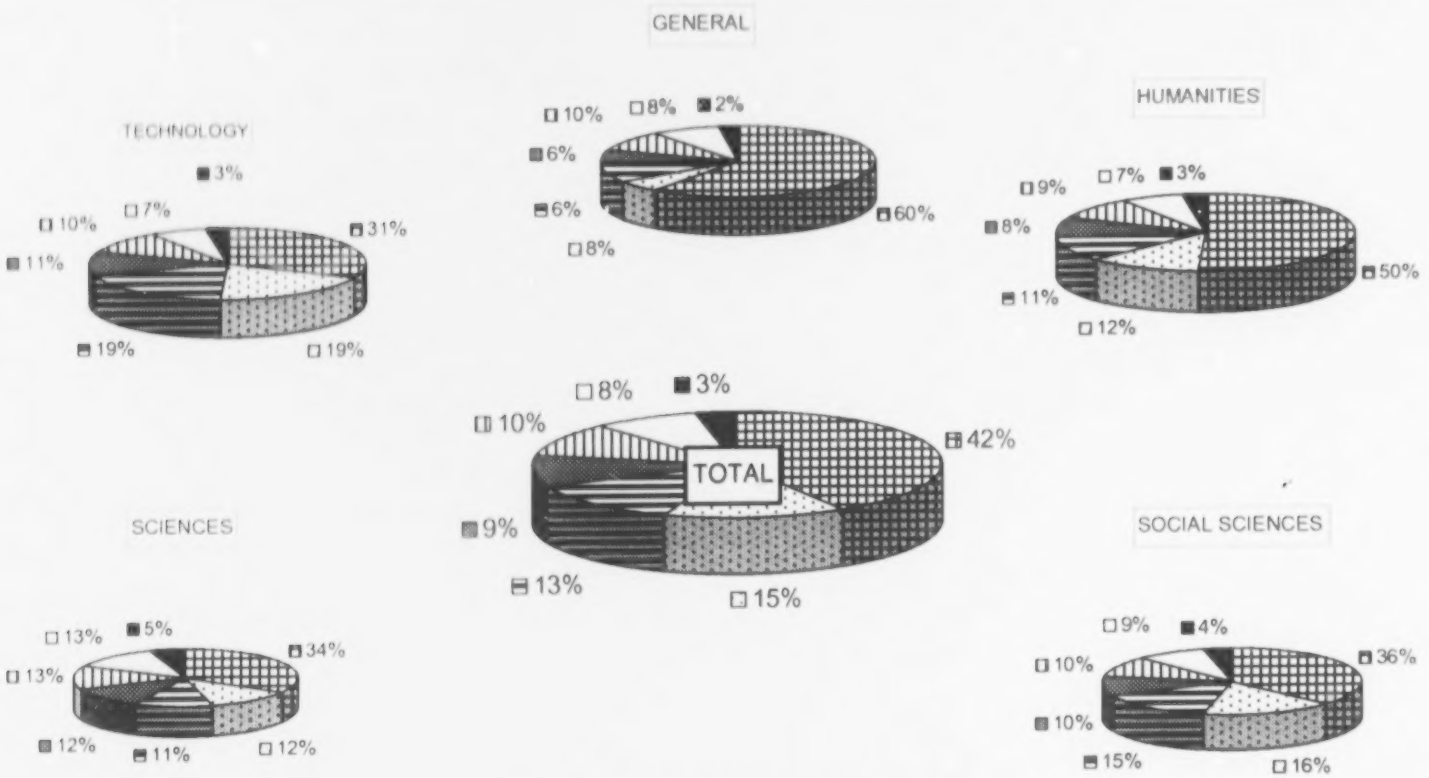

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TABLE II -- SMALL COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Gulf Coast	General	74	0.30%	13	0.14%	12	0.14%	13	0.27%	8	0.21%	7	0.32%	5	0.42%	132
Polk	General	132	0.51%	27	0.25%	37	0.38%	17	0.26%	32	0.48%	23	0.42%	7	0.18%	275
Pasco-Hernando	General	24	0.29%	19	0.26%	28	0.32%	16	0.33%	22	0.40%	28	0.55%	7	0.30%	144
South Florida	General	83	0.59%	10	0.19%	9	0.22%	10	0.24%	13	0.30%	7	0.20%	6	0.56%	138
St. Johns River	General	53	0.28%	5	0.09%	25	0.57%	13	0.42%	18	0.58%	16	0.69%	2	0.24%	132
Lake City	General	81	0.52%	10	0.32%	7	0.34%	10	0.40%	22	0.60%	21	0.64%	8	1.73%	159
Chipola	General	124	1.15%	6	0.15%	16	0.47%	11	0.43%	15	0.63%	10	0.61%	1	0.38%	183
Lake Sumter	General	58	0.26%	5	0.10%	10	0.21%	9	0.24%	11	0.30%	6	0.15%	1	0.07%	100
North Florida	General	114	1.05%	8	0.34%	11	0.41%	5	0.30%	23	0.82%	13	0.47%	2	0.23%	176
Florida Keys	General	85	0.82%	13	0.33%	10	0.37%	6	0.19%	8	0.24%	7	0.37%	3	0.36%	132
TOTAL	General	828	0.51%	76	0.13%	116	0.23%	80	0.22%	132	0.34%	108	0.34%	30	0.23%	1,164
MEAN	**General**	**83**	**0.51%**	**8**	**0.13%**	**12**	**0.23%**	**8**	**0.22%**	**13**	**0.34%**	**11**	**0.34%**	**3**	**0.23%**	**116**
Gulf Coast	Humanities	10,427	41.62%	2,515	27.50%	1,767	21.16%	1,288	26.54%	1,035	27.02%	469	21.13%	290	24.17%	17,802
Polk	Humanities	12,323	47.15%	3,570	33.03%	2,887	29.50%	1,771	27.45%	1,790	27.10%	1,507	27.39%	1,117	28.51%	24,968
Pasco-Hernando	Humanities	3,343	40.78%	1,634	22.47%	1,904	21.94%	1,411	29.47%	1,822	32.92%	1,315	25.77%	610	25.94%	12,039
South Florida	Humanities	5,158	36.87%	1,378	26.86%	1,130	27.37%	1,116	27.31%	1,523	34.57%	1,197	33.88%	262	24.46%	11,765
St. Johns River	Humanities	8,136	42.81%	1,712	31.66%	1,589	36.03%	1,080	34.95%	1,233	39.41%	680	29.50%	213	25.88%	14,644
Lake City	Humanities	7,763	49.76%	1,065	33.99%	595	29.00%	685	27.67%	1,079	29.37%	1,070	32.55%	153	33.05%	12,412
Chipola	Humanities	5,020	46.49%	1,296	32.99%	1,137	33.40%	929	35.92%	935	39.39%	611	37.26%	84	31.94%	10,013
Lake Sumter	Humanities	10,276	46.33%	1,957	37.96%	1,786	37.81%	1,345	35.54%	1,338	36.52%	831	20.98%	247	17.80%	17,780
North Florida	Humanities	5,371	49.42%	1,088	45.98%	1,129	41.77%	765	45.54%	1,147	40.99%	920	33.53%	232	27.20%	10,652
Florida Keys	Humanities	4,821	46.62%	1,165	29.13%	1,138	41.56%	1,264	39.80%	1,325	39.86%	705	37.18%	419	50.85%	10,838
MEAN	**Humanities**	**7,264**	**44.79%**	**1,738**	**30.88%**	**1,508**	**29.88%**	**1,165**	**31.62%**	**1,323**	**33.62%**	**831**	**28.91%**	**363**	**27.57%**	**14,291**
Gulf Coast	Social Sciences	10,722	42.79%	4,789	52.37%	4,779	57.24%	2,404	49.54%	1,762	46.01%	1,125	50.68%	525	43.75%	26,113
Polk	Social Sciences	9,943	38.05%	5,398	49.94%	5,267	53.82%	3,075	47.66%	3,191	48.32%	2,508	45.58%	1,840	46.96%	31,226
Pasco-Hernando	Social Sciences	3,578	43.65%	3,855	53.01%	4,615	53.17%	2,228	46.53%	2,390	43.18%	2,164	42.41%	975	41.45%	19,810
South Florida	Social Sciences	6,473	46.27%	2,858	55.71%	2,206	53.44%	2,052	50.21%	1,816	41.23%	1,570	44.44%	564	52.66%	17,540
St. Johns River	Social Sciences	7,849	41.30%	2,738	50.63%	2,013	45.65%	1,425	46.12%	1,394	44.55%	1,206	52.32%	462	56.14%	17,090
Lake City	Social Sciences	5,470	35.06%	1,480	47.24%	964	46.49%	1,035	41.80%	1,606	43.71%	1,405	42.74%	197	42.55%	12,148
Chipola	Social Sciences	4,033	37.35%	1,913	48.69%	1,548	45.48%	1,103	42.65%	967	40.73%	739	45.06%	137	52.09%	10,441
Lake Sumter	Social Sciences	8,383	37.80%	2,237	43.39%	2,071	43.85%	1,623	42.88%	1,568	42.79%	2,116	53.42%	849	61.17%	18,847
North Florida	Social Sciences	4,059	37.35%	964	40.74%	1,047	38.73%	667	39.70%	1,085	38.78%	1,263	46.03%	414	48.53%	9,500
Florida Keys	Social Sciences	3,844	37.17%	2,082	52.05%	1,069	39.04%	1,232	38.79%	1,256	37.79%	773	40.77%	223	27.06%	10,480
MEAN	**Social Sciences**	**6,455**	**39.88%**	**2,831**	**50.25%**	**2,557**	**50.16%**	**1,684**	**45.56%**	**1,704**	**43.31%**	**1,487**	**46.19%**	**619**	**47.02%**	**17,320**

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TABLE II -- SMALL COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

BROAD SUBJECT CATEGORIES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Gulf Coast	Sciences	2,944	11.75%	1,148	12.55%	1,079	12.92%	782	16.11%	789	20.60%	505	22.75%	316	26.33%	7,564
Polk	Sciences	2,544	9.73%	1,122	10.38%	982	10.03%	1,217	18.86%	1,318	19.96%	1,225	22.26%	800	20.42%	9,209
Pasco-Hernando	Sciences	811	9.89%	1,067	14.67%	1,147	13.22%	809	16.90%	1,006	18.18%	1,393	27.30%	685	29.12%	6,918
South Florida	Sciences	1,583	11.31%	536	10.45%	470	11.39%	565	13.82%	709	16.10%	565	15.99%	165	15.41%	4,593
St. Johns River	Sciences	2,267	11.93%	628	11.61%	535	12.13%	404	13.07%	324	10.35%	288	12.49%	94	11.42%	4,541
Lake City	Sciences	1,617	10.36%	307	9.80%	257	12.52%	484	19.55%	659	17.94%	633	19.26%	92	19.87%	4,049
Chipola	Sciences	1,194	11.06%	442	11.25%	436	12.81%	402	15.55%	354	14.91%	212	12.93%	30	11.41%	3,071
Lake Sumter	Sciences	2,158	9.73%	437	8.48%	421	8.91%	570	15.06%	605	16.51%	841	21.23%	224	16.14%	5,257
North Florida	Sciences	1,008	9.28%	155	6.55%	212	7.84%	173	10.30%	391	13.97%	409	14.91%	161	18.87%	2,509
Florida Keys	Sciences	1,137	10.99%	433	10.83%	291	10.63%	497	15.65%	601	18.08%	336	17.72%	149	18.08%	3,444
MEAN	**Sciences**	**1,726**	**10.84%**	**628**	**11.14%**	**583**	**11.44%**	**590**	**15.97%**	**678**	**17.17%**	**641**	**19.90%**	**272**	**20.89%**	**5,116**
Gulf Coast	Technology	888	3.54%	679	7.43%	712	8.53%	366	7.54%	236	6.16%	114	5.14%	64	5.33%	3,060
Polk	Technology	1,192	4.56%	691	6.39%	613	6.26%	372	5.77%	273	4.13%	240	4.36%	154	3.93%	3,535
Pasco-Hernando	Technology	441	5.38%	697	9.58%	985	11.35%	324	6.77%	295	5.33%	202	3.96%	75	3.19%	3,019
South Florida	Technology	694	4.96%	348	6.78%	313	7.58%	344	8.42%	344	7.81%	194	5.49%	74	6.91%	2,311
St. Johns River	Technology	702	3.69%	325	6.01%	248	5.62%	168	5.44%	160	5.11%	115	4.99%	52	6.32%	1,771
Lake City	Technology	671	4.30%	271	8.65%	239	11.65%	262	10.58%	308	8.38%	158	4.81%	13	2.81%	1,922
Chipola	Technology	428	3.96%	272	6.92%	267	7.84%	141	5.45%	103	4.34%	68	4.15%	11	4.18%	1291
Lake Sumter	Technology	1,304	5.88%	520	10.09%	435	9.21%	238	6.29%	142	3.88%	167	4.22%	67	4.83%	2,874
North Florida	Technology	315	2.90%	151	6.38%	304	11.25%	70	4.17%	152	5.43%	139	5.07%	44	5.16%	1,175
Florida Keys	Technology	455	4.40%	307	7.68%	230	8.40%	177	5.57%	134	4.03%	75	3.96%	30	3.64%	1,408
MEAN	**Technology**	**709**	**4.37%**	**428**	**7.56%**	**435**	**8.53%**	**246**	**6.68%**	**215**	**5.48%**	**147**	**4.57%**	**58**	**4.44%**	**2,237**
Gulf Coast	TOTAL	25,055	100.00%	9,144	100.00%	8,349	100.00%	4,853	100.00%	3,830	100.00%	2,220	100.00%	1,200	100.00%	54,671
Polk	TOTAL	26,134	100.00%	10,808	100.00%	9,786	100.00%	6,452	100.00%	6,604	100.00%	5,503	100.00%	3,918	100.00%	69,213
Pasco-Hernando	TOTAL	8,197	100.00%	7,272	100.00%	8,679	100.00%	4,788	100.00%	5,535	100.00%	5,102	100.00%	2,352	100.00%	41,930
South Florida	TOTAL	13,991	100.00%	5,130	100.00%	4,128	100.00%	4,087	100.00%	4,405	100.00%	3,533	100.00%	1,071	100.00%	36,347
St. Johns River	TOTAL	19,007	100.00%	5,408	100.00%	4,410	100.00%	3,090	100.00%	3,129	100.00%	2,305	100.00%	823	100.00%	38,178
Lake City	TOTAL	15,602	100.00%	3,133	100.00%	2,052	100.00%	2,476	100.00%	3,674	100.00%	3,287	100.00%	463	100.00%	30,690
Chipola	TOTAL	10,799	100.00%	3,929	100.00%	3,404	100.00%	2,586	100.00%	2,374	100.00%	1,640	100.00%	263	100.00%	24,999
Lake Sumter	TOTAL	22,179	100.00%	5,156	100.00%	4,723	100.00%	3,785	100.00%	3,664	100.00%	3,961	100.00%	1,388	100.00%	44,858
North Florida	TOTAL	10,867	100.00%	2,366	100.00%	2,703	100.00%	1,680	100.00%	2,798	100.00%	2,744	100.00%	853	100.00%	24,012
Florida Keys	TOTAL	10,342	100.00%	4,000	100.00%	2,738	100.00%	3,176	100.00%	3,324	100.00%	1,896	100.00%	824	100.00%	26,302
MEAN	**TOTAL**	**16,217**	**100.00%**	**5,635**	**100.00%**	**5,097**	**100.00%**	**3,697**	**100.00%**	**3,934**	**100.00%**	**3,219**	**100.00%**	**1,316**	**100.00%**	**38,120**

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TABLE II -- SMALL COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Gulf Coast	Bus., Fin., Econ.	1,288	5.14%	938	10.26%	1,821	21.81%	578	11.91%	300	7.83%	276	12.43%	103	8.58%	5,304
Polk	Bus., Fin., Econ.	875	3.35%	620	5.74%	828	8.46%	508	7.87%	456	6.90%	434	7.89%	319	8.14%	4,042
Pasco-Hernando	Bus., Fin., Econ.	396	4.83%	668	9.19%	789	9.09%	454	9.48%	485	8.76%	390	7.64%	164	6.97%	3,347
South Florida	Bus., Fin., Econ.	659	4.71%	336	6.55%	305	7.39%	403	9.86%	301	6.83%	261	7.39%	85	7.94%	2,350
St. Johns River	Bus., Fin., Econ.	1,151	6.06%	399	7.38%	279	6.33%	304	9.84%	196	6.26%	216	9.37%	56	6.80%	2,601
Lake City	Bus., Fin., Econ.	386	2.47%	155	4.95%	121	5.90%	160	6.46%	257	7.00%	202	6.15%	39	8.42%	1,320
Chipola	Bus., Fin., Econ.	344	3.19%	186	4.73%	192	5.64%	150	5.80%	133	5.60%	101	6.16%	18	6.84%	1,124
Lake Sumter	Bus., Fin., Econ.	1,251	5.64%	312	6.05%	322	6.82%	254	6.71%	251	6.85%	326	8.23%	108	7.78%	2,824
North Florida	Bus., Fin., Econ.	199	1.83%	82	3.47%	152	5.62%	88	5.24%	104	3.72%	169	6.16%	47	5.51%	842
Florida Keys	Bus., Fin., Econ.	460	4.45%	265	6.63%	121	4.42%	180	5.67%	160	4.81%	181	9.55%	27	3.28%	1,394
MEAN	**Bus., Fin., Econ.**	**701**	**4.32%**	**396**	**7.03%**	**493**	**9.67%**	**308**	**8.33%**	**264**	**6.72%**	**256**	**7.94%**	**97**	**7.34%**	**2,515**
Gulf Coast	Law	293	1.17%	224	2.45%	189	2.26%	129	2.66%	123	3.21%	71	3.20%	25	2.08%	1,054
Polk	Law	232	0.89%	281	2.60%	335	3.42%	190	2.94%	275	4.16%	183	3.33%	115	2.94%	1,612
Pasco-Hernando	Law	73	0.89%	121	1.66%	202	2.33%	97	2.03%	123	2.22%	110	2.16%	55	2.34%	782
South Florida	Law	220	1.57%	128	2.50%	112	2.71%	121	2.96%	90	2.04%	89	2.52%	19	1.77%	779
St. Johns River	Law	269	1.42%	185	3.42%	82	1.86%	64	2.07%	57	1.82%	66	2.86%	38	4.62%	761
Lake City	Law	110	0.71%	62	1.98%	41	2.00%	50	2.02%	77	2.10%	73	2.22%	11	2.38%	424
Chipola	Law	92	0.85%	76	1.93%	94	2.76%	40	1.55%	38	1.60%	36	2.20%	6	2.28%	382
Lake Sumter	Law	257	1.16%	123	2.39%	141	2.99%	96	2.54%	122	3.33%	293	7.40%	176	12.68%	1,208
North Florida	Law	90	0.83%	34	1.44%	44	1.63%	27	1.61%	56	2.00%	83	3.02%	19	2.23%	353
Florida Keys	Law	170	1.64%	154	3.85%	69	2.52%	76	2.39%	92	2.77%	45	2.37%	13	1.58%	619
MEAN	**Law**	**181**	**1.11%**	**139**	**2.46%**	**131**	**2.57%**	**89**	**2.41%**	**105**	**2.68%**	**105**	**3.26%**	**48**	**3.63%**	**797**
Gulf Coast	Education	1,524	6.08%	870	9.51%	692	8.29%	482	9.93%	480	12.53%	232	10.45%	65	5.42%	4,345
Polk	Education	526	2.01%	777	7.19%	602	6.15%	356	5.52%	424	6.42%	332	6.03%	177	4.52%	3,194
Pasco-Hernando	Education	207	2.53%	356	4.90%	450	5.18%	122	2.56%	141	2.55%	173	3.39%	99	4.21%	1,548
South Florida	Education	406	2.90%	278	5.42%	234	5.67%	253	6.19%	174	3.95%	124	3.51%	47	4.39%	1,516
St. Johns River	Education	627	3.30%	251	4.64%	138	3.13%	85	2.75%	74	2.36%	79	3.43%	45	5.47%	1,299
Lake City	Education	441	2.83%	161	5.14%	81	3.95%	84	3.39%	121	3.29%	157	4.78%	14	3.02%	1,059
Chipola	Education	235	2.18%	307	7.81%	226	6.64%	220	8.51%	168	7.08%	152	9.27%	38	14.45%	1,347
Lake Sumter	Education	607	2.74%	290	5.62%	261	5.53%	261	6.90%	173	4.72%	326	8.23%	158	11.38%	2,076
North Florida	Education	333	3.06%	121	5.11%	111	4.11%	97	5.77%	130	4.65%	121	4.41%	42	4.92%	955
Florida Keys	Education	121	1.17%	103	2.58%	73	2.67%	87	2.74%	108	3.25%	58	3.06%	11	1.33%	561
MEAN	**Education**	**503**	**3.10%**	**351**	**6.24%**	**287**	**5.63%**	**205**	**5.84%**	**199**	**5.07%**	**175**	**5.45%**	**70**	**5.29%**	**1,790**

TABLE II -- SMALL COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED APPLIED DISCIPLINES AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Gulf Coast	Health Care*	676	2.70%	429	4.69%	453	5.43%	385	7.93%	502	13.11%	347	15.63%	196	16.33%	2,988
Polk	Health Care*	101	0.39%	136	1.26%	279	2.85%	607	9.41%	697	10.55%	635	11.54%	420	10.72%	2,875
Pasco-Hernando	Health Care*	91	1.11%	193	2.65%	299	3.45%	339	7.08%	467	8.44%	806	15.80%	414	17.60%	2,609
South Florida	Health Care*	135	0.96%	102	1.99%	152	3.68%	207	5.06%	321	7.29%	299	8.46%	70	6.54%	1,286
St Johns River	Health Care*	245	1.29%	152	2.81%	176	3.99%	128	4.14%	113	3.61%	93	4.03%	34	4.13%	941
Lake City	Health Care*	233	1.49%	68	2.17%	115	5.60%	218	8.80%	372	10.13%	387	11.77%	52	11.23%	1,445
Chipola	Health Care*	164	1.52%	178	4.53%	229	6.73%	241	9.32%	197	8.30%	153	9.33%	11	4.18%	1,173
Lake-Sumter	Health Care*	221	1.00%	149	2.89%	179	3.79%	321	8.48%	333	9.09%	524	13.23%	107	7.71%	1,834
North Florida	Health Care*	61	0.56%	57	2.41%	93	3.44%	60	3.57%	182	6.50%	205	7.47%	76	8.91%	734
Florida Keys	Health Care*	57	0.55%	65	1.63%	93	3.40%	224	7.05%	287	8.63%	190	10.02%	64	7.77%	980
MEAN	**Health Care***	**198**	**1.22%**	**153**	**2.71%**	**207**	**4.06%**	**273**	**7.38%**	**347**	**8.62%**	**364**	**11.30%**	**144**	**10.98%**	**1,687**
Gulf Coast	Elec. Eng.	85	0.34%	66	0.72%	47	0.56%	63	1.30%	38	0.99%	12	0.54%	4	0.33%	315
Polk	Elec. Eng.	170	0.65%	97	0.90%	81	0.83%	53	0.82%	37	0.56%	51	0.93%	45	1.15%	534
Pasco-Hernando	Elec. Eng.	43	0.52%	60	0.83%	108	1.24%	34	0.71%	49	0.89%	20	0.39%	30	1.28%	344
South Florida	Elec. Eng.	78	0.56%	16	0.31%	24	0.58%	46	1.13%	54	1.23%	17	0.48%	18	1.68%	253
St. Johns River	Elec. Eng.	142	0.75%	38	0.70%	25	0.57%	17	0.56%	17	0.54%	33	1.43%	18	2.19%	290
Lake City	Elec. Eng.	26	0.17%	14	0.45%	8	0.39%	45	1.82%	47	1.28%	19	0.58%	3	0.65%	162
Chipola	Elec. Eng.	29	0.27%	18	0.46%	11	0.32%	10	0.39%	9	0.38%	4	0.24%	2	0.76%	83
Lake Sumter	Elec. Eng.	174	0.78%	50	0.97%	41	0.87%	26	0.69%	15	0.41%	38	0.96%	38	2.74%	382
North Florida	Elec. Eng.	21	0.19%	5	0.21%	24	0.89%	6	0.36%	12	0.43%	10	0.36%	16	1.88%	94
Florida Keys	Elec. Eng.	55	0.53%	43	1.08%	51	1.86%	35	1.10%	21	0.63%	19	1.00%	13	1.58%	237
MEAN	**Elec. Eng.**	**82**	**0.51%**	**41**	**0.72%**	**42**	**0.82%**	**34**	**0.91%**	**30**	**0.78%**	**22**	**0.69%**	**18**	**1.42%**	**269**
Gulf Coast	Building**	226	0.90%	95	1.04%	126	1.51%	60	1.24%	40	1.04%	28	1.26%	13	1.08%	588
Polk	Building**	361	1.38%	261	2.41%	205	2.09%	125	1.94%	102	1.54%	63	1.14%	35	0.89%	1,152
Pasco-Hernando	Building**	165	2.01%	240	3.30%	267	3.08%	93	1.94%	107	1.93%	80	1.57%	18	0.77%	970
South Florida	Building**	177	1.27%	72	1.40%	70	1.70%	57	1.39%	66	1.50%	31	0.88%	6	0.56%	479
St Johns River	Building**	165	0.87%	71	1.31%	57	1.29%	33	1.07%	29	0.93%	16	0.69%	4	0.49%	375
Lake City	Building**	215	1.38%	54	1.72%	49	2.39%	40	1.62%	55	1.50%	48	1.46%	1	0.22%	462
Chipola	Building**	137	1.27%	46	1.17%	58	1.70%	50	1.93%	43	1.81%	14	0.85%	2	0.76%	350
Lake-Sumter	Building**	342	1.54%	195	3.78%	86	1.82%	53	1.40%	34	0.93%	62	1.57%	13	0.94%	785
North Florida	Building**	148	1.36%	28	1.18%	75	2.77%	30	1.79%	61	2.18%	44	1.60%	4	0.47%	390
Florida Keys	Building**	123	1.19%	61	1.53%	42	1.53%	19	0.60%	28	0.84%	12	0.63%	0	0.00%	285
MEAN	**Elec. Eng.**	**206**	**1.27%**	**112**	**1.99%**	**104**	**2.03%**	**56**	**1.51%**	**57**	**1.44%**	**40**	**1.24%**	**10**	**0.73%**	**584**

*Medicine, Therapeutics & Pharmacology, Nursing, Other Systems of Medicine
**Architecture, Engineering, General, Civil, Construction

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TABLE II – SMALL COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Gulf Coast	Phil. & Religion	1,512	6.03%	361	3.95%	293	3.51%	263	5.42%	267	6.97%	106	4.77%	43	3.58%	2,847
Polk	Phil. & Religion	1,650	6.31%	469	4.34%	404	4.13%	156	2.42%	187	2.83%	207	3.76%	142	3.62%	3,215
Pasco-Hernando	Phil. & Religion	410	5.00%	160	2.20%	192	2.21%	127	2.65%	162	2.93%	190	3.72%	100	4.25%	1,341
South Florida	Phil. & Religion	598	4.27%	194	3.78%	127	3.08%	117	2.86%	109	2.47%	100	2.83%	34	3.17%	1,280
St Johns River	Phil. & Religion	805	4.24%	114	2.11%	110	2.49%	101	3.27%	84	2.68%	77	3.34%	28	3.40%	1,319
Lake City	Phil. & Religion	809	5.19%	129	4.12%	67	3.27%	94	3.80%	167	4.55%	160	4.87%	24	5.18%	1,450
Chipola	Phil. & Religion	855	7.92%	153	3.89%	91	2.67%	75	2.90%	63	2.65%	41	2.50%	6	2.28%	1,285
Lake-Sumter	Phil. & Religion	1,047	4.72%	172	3.34%	155	3.28%	135	3.57%	105	2.87%	69	1.74%	19	1.37%	1,702
North Florida	Phil. & Religion	587	5.40%	99	4.18%	94	3.48%	53	3.15%	115	4.11%	103	3.75%	35	4.10%	1,086
Florida Keys	Phil. & Religion	561	5.42%	125	3.13%	118	4.31%	168	5.29%	155	4.66%	57	3.01%	16	1.94%	1,200
MEAN	**Phil. & Religion**	**883**	**5.45%**	**198**	**3.51%**	**165**	**3.34%**	**129**	**3.49%**	**141**	**3.99%**	**111**	**3.45%**	**45**	**3.40%**	**1,673**
Gulf Coast	Lang. & Lit.	7,419	29.61%	1,594	17.43%	1,046	12.53%	786	16.20%	652	17.02%	310	13.96%	215	17.92%	12,029
Polk	Lang. & Lit.	8,521	32.61%	2,161	19.99%	1,812	18.52%	1,233	19.11%	1,307	19.79%	1,052	19.12%	745	19.01%	16,834
Pasco-Hernando	Lang. & Lit.	2,339	28.53%	928	12.76%	1,014	11.68%	883	18.44%	1,235	22.31%	817	16.01%	353	15.01%	7,569
South Florida	Lang. & Lit.	3,441	24.59%	860	16.76%	735	17.81%	818	20.01%	1,235	28.04%	981	27.77%	206	19.23%	8,276
St Johns River	Lang. & Lit.	5,979	31.46%	1,213	22.43%	1,057	23.97%	707	22.88%	933	29.82%	471	20.43%	157	19.08%	10,518
Lake City	Lang. & Lit.	5,888	37.74%	692	22.09%	378	18.42%	441	17.81%	706	19.22%	751	22.85%	117	25.27%	8,974
Chipola	Lang. & Lit.	3,268	30.26%	941	23.95%	874	25.68%	704	27.22%	707	29.78%	515	31.40%	73	27.76%	7,082
Lake Sumter	Lang. & Lit.	7,058	31.82%	1,308	25.37%	1,141	24.16%	897	23.70%	1,014	27.67%	647	16.33%	195	14.05%	12,260
North Florida	Lang. & Lit.	3,868	35.59%	696	29.42%	688	25.45%	501	29.82%	724	25.88%	510	18.59%	127	14.89%	7,114
Florida Keys	Lang. & Lit.	3,181	30.76%	692	17.30%	794	29.00%	913	28.75%	966	29.06%	534	28.16%	365	44.30%	7,446
MEAN	**Lang. & Lit.**	**5,008**	**31.42%**	**1,109**	**19.67%**	**864**	**18.71%**	**788**	**21.32%**	**948**	**24.10%**	**659**	**20.47%**	**255**	**19.41%**	**9,810**
Gulf Coast	History	4,304	17.18%	4,304	5.08%	4,304	5.08%	4,304	5.08%	4,304	5.08%	4,304	5.08%	4,304	5.08%	4,304
Polk	History	5,078	19.43%	1,664	15.40%	1,205	12.31%	601	9.31%	635	9.62%	523	9.50%	433	11.05%	10,139
Pasco-Hernando	History	1,638	19.98%	1,139	15.66%	1,136	13.09%	639	13.35%	709	12.81%	568	11.13%	236	10.03%	6,066
South Florida	History	3,240	23.16%	1,156	22.53%	706	17.10%	522	12.77%	574	13.03%	512	14.49%	150	14.01%	6,861
St Johns River	History	3,263	17.17%	821	15.18%	569	12.90%	379	12.27%	526	16.81%	443	19.22%	158	19.20%	6,162
Lake City	History	2,894	18.55%	428	13.66%	264	12.87%	287	11.59%	480	13.06%	382	11.62%	55	11.88%	4,790
Chipola	History	1,970	18.24%	527	13.41%	337	9.90%	222	8.58%	211	8.89%	166	10.12%	19	7.22%	3,452
Lake Sumter	History	3,755	16.93%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
North Florida	History	2,212	20.36%	369	15.60%	313	11.58%	183	10.89%	348	12.44%	477	17.38%	166	19.46%	4,068
Florida Keys	History	1,742	16.84%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
MEAN	**History**	**3,010**	**18.58%**	**1,041**	**18.47%**	**883**	**17.33%**	**714**	**19.30%**	**779**	**19.80%**	**738**	**22.91%**	**552**	**41.97%**	**4,584**

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TABLE II – SMALL COLLEGES
SHIFTS IN COLLECTING PATTERNS FOR COLLEGES AND GROUP MEAN

SELECTED SCHOLARLY FIELDS AS A PERCENTAGE OF ALL RECORDS

College	Subject	Pre '70		70-74		75-79		80-84		85-89		90-94		95-98		TOTAL
		Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records	% of Prd.	Records
Gulf Coast	Sociology	756	3.02%	582	6.36%	508	6.08%	322	6.64%	231	6.03%	190	8.56%	123	10.25%	2,712
Polk	Sociology	610	2.33%	726	6.72%	924	9.44%	566	8.77%	695	10.52%	454	8.25%	404	10.31%	4,379
Pasco-Hernando	Sociology	354	4.32%	664	8.99%	843	9.71%	346	7.23%	344	6.21%	356	6.98%	228	9.69%	3,125
South Florida	Sociology	500	3.57%	363	7.08%	307	7.44%	290	7.10%	239	5.43%	258	7.30%	163	15.22%	2,120
St. Johns River	Sociology	559	2.94%	365	6.75%	281	6.37%	142	4.60%	121	3.87%	117	5.08%	46	5.59%	1,631
Lake City	Sociology	453	2.90%	337	10.76%	174	8.48%	169	6.83%	298	8.11%	289	8.79%	36	7.78%	1,756
Chipola	Sociology	302	2.80%	250	6.36%	229	6.73%	175	6.77%	192	8.09%	123	7.50%	26	9.89%	1,297
Lake Sumter	Sociology	356	1.61%	334	6.48%	326	6.90%	258	6.82%	244	6.66%	349	8.81%	150	10.81%	2,017
North Florida	Sociology	232	2.13%	109	4.61%	127	4.70%	91	5.42%	156	5.58%	178	6.49%	56	6.57%	949
Florida Keys	Sociology	288	2.78%	124	3.10%	63	2.30%	66	2.08%	57	1.71%	23	1.21%	9	1.09%	630
MEAN	**Sociology**	**441**	**2.72%**	**384**	**6.82%**	**304**	**0.75%**	**304**	**0.75%**	**304**	**0.75%**	**304**	**0.75%**	**304**	**0.75%**	**304**
Gulf Coast	Mathematics	415	1.66%	171	1.87%	220	2.64%	137	2.82%	95	2.48%	34	1.53%	36	3.00%	1,108
Polk	Mathematics	326	1.25%	95	0.88%	67	0.68%	101	1.57%	137	2.07%	194	3.53%	100	2.55%	1,020
Pasco-Hernando	Mathematics	129	1.57%	137	1.88%	114	1.31%	115	2.40%	147	2.66%	144	2.82%	78	3.32%	864
South Florida	Mathematics	220	1.57%	30	0.58%	36	0.87%	85	2.08%	125	2.84%	79	2.24%	30	2.80%	605
St. Johns River	Mathematics	361	1.90%	85	1.57%	69	1.56%	111	3.59%	78	2.49%	85	3.69%	28	3.40%	817
Lake City	Mathematics	219	1.40%	48	1.53%	20	0.97%	45	1.82%	66	1.80%	48	1.46%	13	2.81%	459
Chipola	Mathematics	148	1.37%	47	1.20%	18	0.53%	37	1.43%	27	1.14%	11	0.67%	2	0.76%	290
Lake Sumter	Mathematics	411	1.85%	39	0.76%	39	0.83%	77	2.03%	96	2.59%	130	3.28%	51	3.67%	842
North Florida	Mathematics	75	0.69%	8	0.34%	17	0.63%	26	1.55%	39	1.39%	39	1.42%	24	2.81%	228
Florida Keys	Mathematics	161	1.56%	37	0.93%	9	0.33%	59	1.86%	61	1.84%	58	3.06%	38	4.61%	423
MEAN	**Mathematics**	**247**	**1.52%**	**70**	**1.24%**	**61**	**1.19%**	**79**	**2.16%**	**87**	**2.21%**	**82**	**2.55%**	**40**	**3.04%**	**666**
Gulf Coast	Physical Sciences	717	2.86%	201	2.20%	139	1.66%	86	1.77%	54	1.41%	36	1.62%	16	1.33%	1,249
Polk	Physical Sciences	752	2.88%	296	2.74%	219	2.24%	157	2.43%	119	1.80%	94	1.71%	73	1.86%	1,710
Pasco-Hernando	Physical Sciences	181	2.21%	223	3.07%	184	2.12%	110	2.30%	113	2.04%	108	2.12%	47	2.00%	966
South Florida	Physical Sciences	467	3.34%	84	1.64%	97	2.35%	90	2.20%	89	2.02%	50	1.42%	18	1.68%	895
St. Johns River	Physical Sciences	543	2.86%	103	1.90%	90	2.04%	61	1.97%	36	1.15%	29	1.26%	13	1.58%	875
Lake City	Physical Sciences	348	2.23%	52	1.66%	34	1.66%	76	3.07%	65	1.77%	42	1.28%	5	1.08%	622
Chipola	Physical Sciences	304	2.82%	68	1.73%	47	1.38%	33	1.28%	42	1.77%	10	0.61%	1	0.38%	505
Lake Sumter	Physical Sciences	539	2.43%	78	1.51%	57	1.21%	47	1.24%	45	1.23%	46	1.16%	18	1.30%	830
North Florida	Physical Sciences	274	2.52%	19	0.80%	30	1.11%	30	1.79%	49	1.75%	42	1.53%	17	1.99%	461
Florida Keys	Physical Sciences	319	3.08%	124	3.10%	54	1.97%	65	2.05%	68	2.05%	15	0.79%	19	2.31%	664
MEAN	**Physical Sciences**	**444**	**2.74%**	**125**	**2.21%**	**95**	**1.87%**	**78**	**2.04%**	**68**	**1.73%**	**47**	**1.47%**	**23**	**1.73%**	**878**

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